

# Bridge Global

[www.bridge-global.com](http://www.bridge-global.com)



We Are a Self-Organizing  
Squad of IT Experts

# Who we are?

---

A progressive tech company driven by self-organizing IT professionals.  
We are a pioneer in Agile software development services.



# What we do?

---

We provide customized teams of software specialists to strengthen your in-house team and to meet the exact skill needs of your project.

# Who we are?

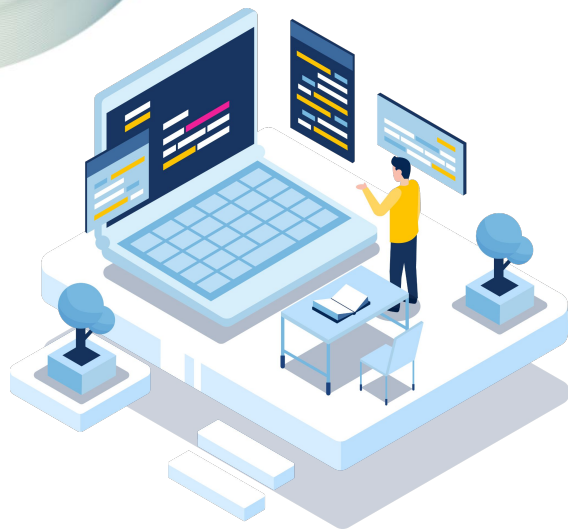
## About us in a nutshell



- Headquartered in the Netherlands with core operations centre in India
- 19+ years of personalized industry experience
- 650 + projects and counting
- Microsoft Gold Certified Partner
- Competence in UI/UX, Microsoft, Open Source, Mobile, QA, IoT, etc.
- Proficiency in Frontend, Backend & Full Stack technologies in all tech domains
- Vast industry experience covering Fintech, Ecommerce, IT, and Tech Startups
- Expertise in popular tech stacks & continuously learn and apply new technologies
- Business presence in the USA, Canada, Europe, East Asia, and the Middle East

## Our Core Service Models

---



1

### Dedicated Resource with Responsibility of Quality in Delivery

- Solve the internal digital skill gap of enterprises
- Hand-picked IT talents from a global talent pool
- Flexible teams to meet changing technology requirements
- Customised software solutions to meet your business goals

### Key Benefits

---

Self-organizing,  
Agile &  
cross-functional

On-demand  
& scalable

Proactive  
innovators

Seamless  
Collaboration

## Our Core Service Models

---

### 2 Dedicated Projects

- Transform clients' ideas into digital products in Agile way
- Build their product together with their own team
- Refine the idea and build MVP
- Cross functional team that takes different roles as needed

### Key Benefits

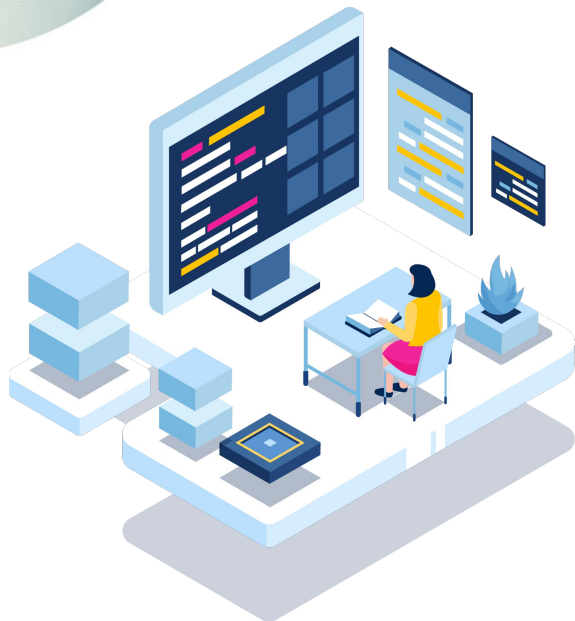
---

Self-organizing,  
Agile &  
cross-functional

On-demand  
& scalable

Proactive  
innovators

Seamless  
Collaboration



## Our Core Service Models

---

### 3 Onsite IT Recruitment

- Dedicated team of onsite IT recruiters linking your open roles to the right workforce
- Diligently find the most ideal candidates who are from the location of your office in US
- Screen the candidate for the exact job requirements and qualifications
- Our recruiting agent in the US ensures the cultural suitability of the candidate
- A solid hiring process covering every stage right from the requirement is placed till the right candidate is hired.



# How do we ensure a quality delivery?

## Key Components

1

### Forming the team



- Our Architects and Technical Leads will discuss the requirements with the client in detail, enabling us to provide the most suitable member to the team.
- We screen the candidates from our existing resource pool as well as from the outside skill pool. We shortlist the best among them.
- The client will have a direct discussion with the selected candidates to choose the best ones.
- We provide the team with different levels of trainings including intercultural.

# How do we ensure a quality delivery?

2

## Bridge Workshop

Our Process Manager kick starts this workshop with the client through which the cooperation begins. It helps the client and PM to define the following.

- Rules of cooperation
- Priorities to focus on
- Performance metrics
- The rhythm of work-flow
- Roles and responsibilities





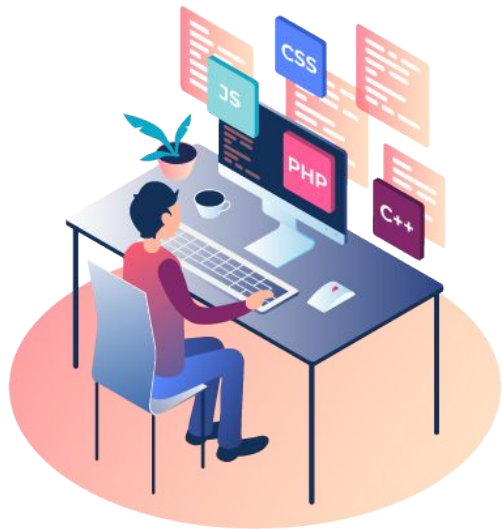
# How do we ensure a quality delivery?

---

3

## Commencement of the work

- The work starts with a meeting between offshore developers and onshore PO
- Discuss the project, flow, and goal
- Evolve the development plan and methodology
- Finalize the project management tools



# How do we ensure a quality delivery?

---

## 4 Meeting and Evaluation



- Daily development team stand-up to ensure effective attainment of tasks without any blockers
- Weekly meetings between the onshore POC and Process Manager help to assess the cooperation and identify areas of improvement if any
- Onshore POC evaluates the team in terms of key performance metrics: Productivity, Communication, Analysis, Speed, Code Quality, and Testing.
- This weekly rating ensures superior cooperation and decisions to integrate changes if needed (we replace candidates who are not performing up to the expectation levels continuously).
- Monthly evaluation to assess each team member
- Sprint ceremonies

# A thriving team with niche skills



We are an energetic squad of professionals belonging to both tech and non-tech domains. Our highly-vetted pool of software specialists align well with your project goals and work with targeted results.

## A quick skill breakup

We have an impressive squad of project managers, delivery managers, Agile coaches, and SCRUM-certified leaders, who are eloquent in tech and project management skills.

Our tech stack composition includes all the high-demand and niche skills covering Java, Opensource, Golang, Microsoft Technologies, QA/DevOps, UI/UX, and Cloud systems Administrators.



# Technical Expertise

## .Net, JAVA, Python, GoLang, PHP and Javascript based programming

- .Net Core development, ASP.Net & MVC based application development,
- Data Analysis, Web scraping, Big Data, Hadoop
- Django, Flask, CherryPy, Celery, Spring, Hibernate, Struts, Go, Gin,
- Web API programming, Test driven development frameworks, Microservices development, RDBMS, DBMS, ERP integrations and development
- PHP frameworks & Core PHP application Development

1



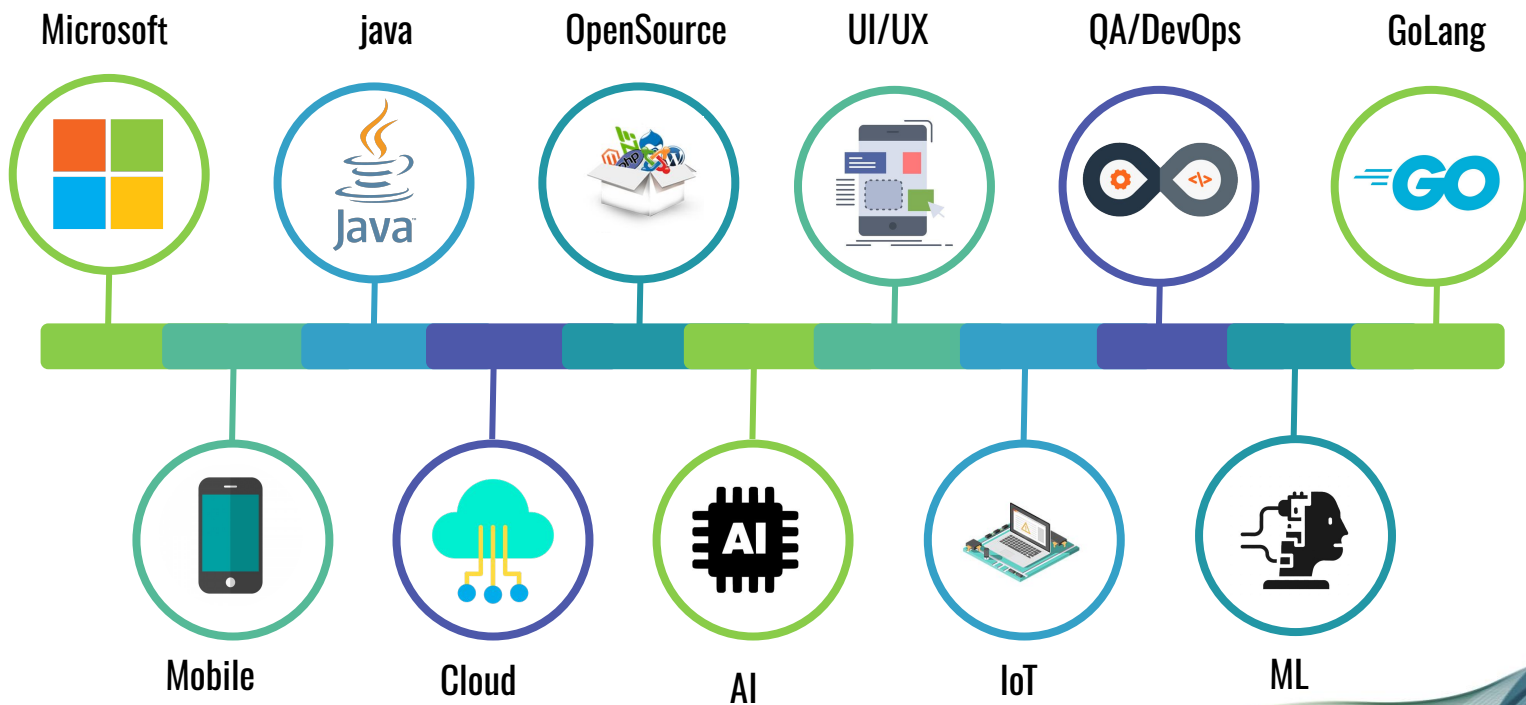
2

## Frontend Development:

Vue.js, Angular & AngularJS, ReactJS, Typescript, Backbone.js, D3.js, JQuery, Javascript



# Solutions



# Technical Expertise



## Mobile Application Development

- IOS: Swift, Objective C
- Android: Kotlin, Core Java
- Hybrid: React Native, Ionic, Flutter

3

4

## UI/UX Services

Vue.js, Angular & AngularJS, ReactJS, Typescript, Backbone.js, D3.js, JQuery, Javascript



## QA Services

- Exploratory Testing, Functional Testing, Agile Testing, Automation testing Services, API Testing, Security testing, Performance Testing, Usability Testing, Mobile Testing, Testing as a Service.

5

# Technical Expertise



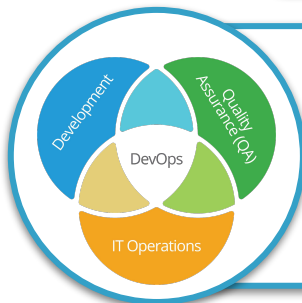
**Internet Of Things (IoT):**  
Embedded programming, Device integrations.

6

7

## Cloud

- AWS, Azure & Alicloud cloud services & Functions.
- Dockers, Queuing services, Auto Scaling, Kubernetes.
- Cloud API Gateway, Cloud Function compute services, Cloud CDN services, Cloud Hosting & Deployment services



## DevOps

Infrastructure as Code, Cloud and on-premise CI/CD integration, App Performance Monitoring, Automated Recovery (Rollback & Roll-Forward), Self Service Environment with Autoscaling.

8

# Technical Expertise

9

## E-commerce Solutions

- Net based: nopCommerce, Litium Studio, ERP integrations
- Open source based: Magento, WooCommerce, Opencart, LiteCart, Prestashop
- Other: Shopify



## CMS Solution

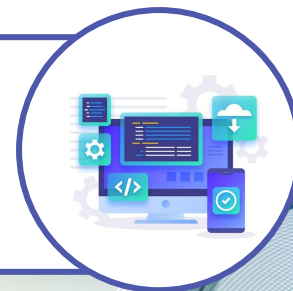
- .Net Based: N2CMS, Umbraco
- Open source Based: Wordpress, Strapi CMS, Drupal, October CMS

10

11

## Other customizables

DokeOS, Moodle, Orange HRMS, Akounting, WIX, Squarespace







# Domain Expertise CMS/E-commerce

---

## Refreshed Magento E-commerce Solution for Coffee Circle

---

We helped [Coffee Circle](https://www.coffeecircle.com), a leading specialty coffee roaster in Germany, to revamp their Magento website. We upgraded their Magento version and added it with new extensions.



### Highlights

- Switched on to multi-store workflow
- Upgraded their website with the latest Magento version
- Created extensions for checkout, subscriptions, pricing, delivery, and reviews
- New feature add-ons to manage customer products and orders
- Installed third-party extensions ensuring QA
- Modified the payment gateway modules
- Changed the in-built frontend functionalities

**Technologies:** Magento, PHP, MySQL, Varnish Cache, Wordpress, Springloops.io.

**Website -** <https://www.coffeecircle.com>



A horizontal bar composed of five colored segments: dark blue, light blue, yellow, purple, and green.

## Ecommerce Website for a Swedish Wooden House Retailer

A leading online retailer of wooden houses in the Nordic region, Polhus has approached us to build and maintain their ecommerce website for selling wooden houses to private and corporate customers.

### Highlights

- We developed a full-blown ecommerce website
- Expertly handled development, integration with different logistic companies, payment gateways, implementation of new features, customization during seasonal events, etc.
- Embraced improvements in business logic as the business expanded to more regions
- Handled load management during huge traffic by using RedisCacheManager.
- Developed an Android app for warehouse management. It updates the inventories picked up from the warehouse in the store's system.

**Technology** - PHP, MySQL, Litecart

A decorative graphic in the bottom right corner consisting of overlapping, wavy lines in shades of blue and green.



## WiFi Kompagniet

The Denmark-based WiFi company [WiFi Kompagniet](https://www.wifik.dk/) wanted us to develop a booking engine in WordPress with Bambora payment gateway integration. Their existing website was built in Wix.

### Highlights

- Developed a WordPress website integrated with WooCommerce plugin
- Integrated Bambora payment gateway
- Support works for the website

**Platform** - WordPress/ WooCommerce

**Website** - <https://www.wifik.dk/>



# One-Stop E-Commerce Portal for NovaShops



NovaShops is a leading online provider of protein diet products in Benelux. They wanted a Magento e-commerce portal as a one-stop shop for their protein diet products.

## Highlights

- The association started with a test project, which was a great success
- Used Jira for project management with a Sprint-based work
- The Content Management System (CMS) was Magento with NetBeans
- Created unique UI and UX for the website to make it appealing and trendy
- The e-store could occupy multiple stores and products

**Technologies:** Magento, PHP, Ajax, Jquery, Wordpress, HTML, Prototype js, PHPBB

**Platform** - Magento, WordPress

**Website** - <https://www.novashops.com/>



# Magento Website and Web Application for White Glove Service Provider

---

The client is a leading white glove service provider based in the US specializing in storage, logistics, and wardrobe management. They wanted an expert Magento team to build a new membership-based website and a consignment and delivery web application.

## Highlights

- A customized Magento web application that will act as a private virtual closet
- It will store, maintain and deliver clothing & accessories on-demand
- Website will be compatible with latest desktop browsers, iOS and Android devices
- My Closet page for logged in members with Category thumbs
- Administrator can add additional Categories in the future

**Technologies:** Magento, HTML, CSS



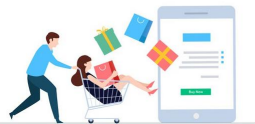
# New B2B and B2C Marketplace for Tapwell

Tapwell

B2B



B2C



**Tapwell** is a Swedish bathroom and kitchen accessories specialist. They approached Spot On to improve their online presence and to set up a B2B and B2C marketplace in the virtual world. The team at Spot On along with skilled professionals at Bridge Global came up with an innovative solution in record time.

## Highlights

- Provided the marketplace solution with Litium as an e-commerce and CMS package.
- Worked with SpotOn in designing architecture, implementation, and deployment of the project.
- Implemented the marketplace using Vue.js, MVC, Litium with SQL Server as backend.
- Integrated payment gateways and connected JeevesERP to the system.
- Implemented pull requests and continuous deployment using Azure DevOps.
- Implemented B2B, B2C marketplaces.

**Tools & Technologies:** .Net, MVC, SQL Server, Litium, Vue.js, JeevesERP, Azure DevOps

**Website:** <https://www.tapwell.com/>

# Customized Tracking Extension and Magento Website for Health Plus Living



Health Plus Living is a leading British retailer of organic health supplements. The client initially approached us to make specific customizations to Magento 2.0 Batch Code. They later extended the collaboration to rebuild their Magento website.

## Highlights

- Conducted competitor study and end-customer research
- Formulated a customization plan for the Magento 2.0 Batch Code
- Introduced Trello Board to the client to give him the taste of Agile working
- The client could see the backlogs and track the progress of work clearly
- Weekly releases to the client's server helped him to run/test new feature changes

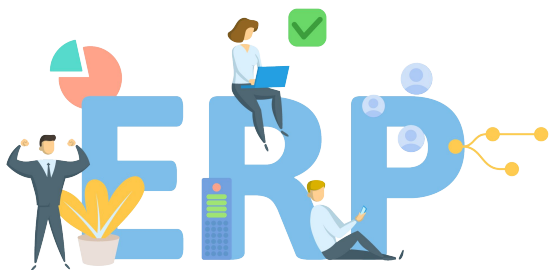
**Technologies:** Magento2, MySQL, jQuery, HTML and CSS

**Website** - <https://www.healthplusliving.com/>



# Enterprise Resource Planning (ERP) Software for an Indian Grocery Chain

Valency Grocery Retail Outlets Pvt Ltd (VGRO) based in India partnered with Bridge Global for building an Enterprise Resource Planning (ERP) Software for their brand StoreIn. They wanted a no-paper ecosystem. We conceptualized a virtual stock hub to streamline the bulk purchase and distribution activities.



## Our Approach & Solutions

- Provided a knowledgeable Product Owner to guide them throughout
- Provided a cross-functional Agile team with all the necessary skill sets
- Analyzed the client's raw idea and evolved a workable strategy
- Conducted brainstorming sessions between Bridge team and client's team
- Piloted feasibility studies to analyze the viability of the idea
- Our R&D team built an interactive wireframe of the ERP system
- After integrating feasible suggestions from the client, we rolled out an MVP
- The MVP covered Warehouse management and Sales & Marketing functionalities
- Followed Scrum practices to quickly respond to market demands
- Followed DevOps to ensure continuous improvement and quality

**Technologies:** Drupal

**Website** - [www.storein.in](http://www.storein.in)

# Wholesale B2B E-commerce Platform

---

Zaapko



The client is a Jakarta-based business who wanted to build an ecommerce website (<https://zaapko.com/>) for selling heavy equipment, vehicles, excess and unused inventories, etc. They wanted it as a B2B wholesale platform.

## Highlights

- Developed an ecommerce website in Magento 2.
- Developed 2 custom payment methods. One method allows users to make payment on EMI basis by opting for the number of months of EMI and the product price will be calculated accordingly. In the other payment method, the user can make payment offline and enter the transaction number in the checkout option in order to make the purchase.

**Technologies:** Magento, PHP

## Ecommerce Website for Group Purchasing

---

Developed an ecommerce website (<http://disko.online/>) in Magento for a Jakarta-based startup. The platform is designed to promote group purchasing of food products in order to avail discounts.

**Technologies:** Magento, PHP

**Website:** <https://zaapko.com/>

## Monitoring Tool for a Netherlands-based Company

---

The client is a Netherlands-based company who approached us to develop an application to monitor and scan Government websites in the Netherlands.



- The application was developed to check on a daily basis whether the government websites follow HTML predefined standards. So that it will be helpful for the blind people who read the website content using the software.
- When a website URL is entered, the application will check each and every inner page of the websites.
- Scores will be calculated on this basis and the websites with low scores will be notified.

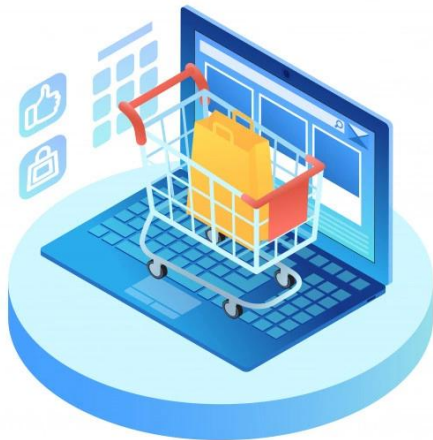
**Technologies:** Drupal

# Other Ecommerce Projects

---

Here is a collection of our small ecommerce projects that we've executed in a dedicated and time-boxed manner quickly and successfully. Efficiency in setting priorities, smart daily planning, skilled multi-tasking, and cross-functional competence helped our clients in meeting their business goals.

## Highlights



1. Enghaven - Beverages ecommerce site for a Danish company  
**Platform** - Wordpress; **Technology** - PHP
2. Emdep ecommerce website - Automotive tools and equipments company in Spain
3. Paninodipino - Restaurant Ordering Portal for a Netherlands-based Italian lunchroom
4. Expoflora - Ecommerce website of a Dutch event management company

5. Autec-VLT - Automotive equipment specialist in Netherlands

6. Wijn - Netherlands

**Platform** - Wordpress/ WooCommerce ; **Technology** - PHP

7. Persbericht - Press release service provider in the Netherlands

8. Seo.nu

9. Linkborrel - a community organization in Netherlands

10. Vlinderhof - Ecommerce website for a park in Netherlands

11. Vleuterweide - Ecommerce website for a Dutch online meeting providers

12. Leidscherijn - Ecommerce website of a local meeting square in Netherlands

13. Vinifferece - Wine ecommerce site for a Dutch company

14. Skutkurs - Ecommerce website for medical practice course provider in Sweden



# Fintech Projects



# Third Party Payment Portal for Network-IPS

Abu Dhabi-based full-service payment solution provider, Network-IPS, approached us to create a third party payment application for one of its clients, a leading bank in the UAE.

- Customers should make third-party utility bill payments from the bank branch through the app.
- It should serve as a single window system to the customers of various service providers (Merchants).

## Our Solution

- Extended an experienced team of Agile professionals: System Architect, Development Lead, User Experience Lead, Quality Lead.
- Suggested and implemented task creation/management, UI design, mockup creation, DB design of workflow, etc. based on the initial requirement doc.
- Made the application highly customizable, enabling the bank admin to add and manage additional service providers without any help from developers.
- Automated the Maker-Checker process.

**Tools & Technologies:** C#.NET, MVC, DevExpress, jQuery, and SQL

**Website :** <http://www.networkips.com/>



## A Smart Financial Data Application Project

---

CashStory, a leading financial data analytics specialist in France, approached us to build a financial data application where potential customers can access the financial information of other businesses via API.

### Highlights

- Offered clarity on requirements through effective brainstorming.
- Helped in picking suitable technology stack and product architecture.
- Database designing and performance analysis.
- REST API development and swagger documentation.
- Assisted in deploying REST APIs on the RapidAPI marketplace.
- Continuous code deployment on Heroku.
- Front design, development, and integration.
- Schedule periodic jobs in conjunction with database connectors.

**Technologies:** Python, Django, Django REST, Swagger, PostgreSQL, MongoDB, Snowflake, Elasticsearch



# Financial Solutions for Zmarta

---

Zmarta Group is a leading Nordic fintech company that offers a range of consumer finance services with a focus on personal loan brokerage.



- The team handled three major projects of Zmarta: loan sites, insurance sites, and bank integration.
- We helped them integrate the most important banks in Sweden, Norway, and Finland.
- The system helps customers to access loan services of more than 20+ banks in a single credit check.
- We also take care of Zmarta Classic, their admin portal that manages their telecallers and business developers.
- Product Owners could focus better as our team had a total grasp of the flow of the project and its nuances.

**Technologies:** PHP, Laravel, MySQL, Angular Js, Vue Js, AWS

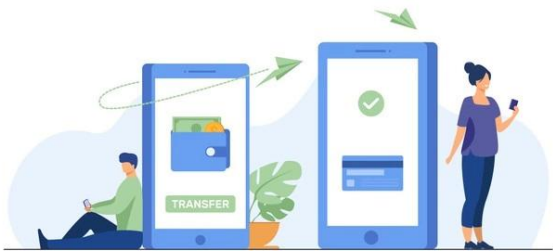
**Website :** <https://www.zmartagroup.com/>

# Highly Scalable Payment Processing Web App

---

An Indonesian company approached us to discuss a web app project that is challenging due to the heavy number of users checking in to the app at a time. They wanted a highly scalable app to handle the heavy influx of users (up to 7.5 million users).

- Conducted an in-depth study and submitted a proposal
- Offered a dedicated team of three developers and a QA.
- Started on application scalability before the actual development
- Built a web app architecture with clean-code design
- Designed the architectural diagram design and payment processes.
- Completed bank integration to make the bank's services available to other third-party companies via APIs.
- Created a seamless integration workflow that allows for easy payment dispersal to a large number of people at a time.



**Tools & Technologies:** Lumen(Laravel), Vue js, Alibaba Cloud Function Compute, Alibaba Cloud

# Smart Functionalities to Julo's Loan Application

We scaled up the accounting CRM application of Julo, an Indonesian technology financial company, by shifting to microservices architecture.

## Highlights

- Developed API for their Android loan application and enhanced the architecture
- Integrated CircleCI (Continuous Integration) with Alibaba Cloud Hosting
- Added the facility for BPJS and bank scrapping details of the customer.
- Onsite QA and Development help
- Our PHP developers learned Python to meet some of the emergency requirements

**Tools & Technologies:** Python, Django, HTML, Vue.js, ReactJS, jQuery, PostgreSQL, Robot Framework



# Healthcare Projects



# Healthcare IoT Application

The client, a US-based tech start-up, wanted highly skilled IT professionals for an IoT project in healthcare. They wanted to create a HIPAA-complaint application for remote health monitoring with different devices.



## Highlights

- Made enhancements on multiple existing applications, which had no source code.
- Helped them migrate to a new Database and implemented HIPAA compliance in all portals.
- Created iOS version of their Android IoT app.
- Delivered a total of 12 releases in the first phase on time and without any major bugs.
- Created a Web portal for doctors and patients along with a HIPAA-compliant Mobile App.
- Hardware devices that check vital signs are connected to the app through Bluetooth.

**Tools & Technologies:** .NET, Telerik Kendo UI, MySQL, Oracle DB

# Education Projects



# A Team to Build a Resourceful Learning App for Pacetracer

Pacetracer AB is a Swedish academic training specialist. They approached us to develop 'Paceholder' - a mobile app for event organizers and course conductors to run quizzes.

## Highlights

- We extended a team of mobile developers, UI/UX and QA
- Created versatile backend applications
- Android and iOS applications that are compatible with tabs and phones
- Developed a custom CMS for the backend.
- Followed Agile software development with Kanban

**Tools & Technologies:** Swift (iOS), Java (Android), Angular 5, MS SQL, Azure.

**Website :** <https://www.paceholder.com/>



# Custom-Made CMS eLearning Platform

---

A European start-up firm dealing with L&D solutions gets a bespoke CMS eLearning platform.



## Highlights

- Actively involved in requirement analysis, proposal, architecture designing, development, designing, Agile Scrum practiced delivery model, testing, and deployment.
- Integrated User Management, Course Management, Media management, Questionnaire, Quiz, CMS, and Reports modules.
- Made the platform as a complete eLearning portal with online learning, pre-planned questionnaire, quiz, course registrations, etc.

**Tools & Technologies:** C#.NET, Microsoft .NET Framework, Entity Framework, MS SQL, CSS, HTML5, jQuery, GitHub, Azure



# Kinderville's App Revamp

---

The Kinderville Group is the leading provider of early childcare in Canada. They initially hired a 3-member dedicated team to revamp their kindergarten management application. It gradually grew into a 12-member team of diverse technologies (Web, iOS, Android, and Amazon Fire Tab) thanks to our flexible collaborative approach.

## Highlights

- An initial one-line inquiry grew into a strong and long-term collaboration.
- Started with a small one designer-one developer-half-time QA team.
- Worked closely with client-side PM and involved in tech discussions.
- Grew into a big team of web & mobile app developers, designers, and QAs.
- Built iOS, Android, and Amazon Fire Tab applications for Parents, Educators, and Directors.
- Built it as an all-in-one platform that simplifies the daily routines of childcare centers.
- Tools & Technologies: Asp.NET Web API, Angular 5, MS SQL, Telerik Version 14.1.20.618 For Reports

**Tools & Technologies:** Asp.NET Web API, Angular 5, MS SQL, Telerik Version 14.1.20.618  
For Reports

**Website :** <https://kinderville.ca/qc/>



# ERP/CRM Projects



# Provido Global Gets a Comprehensive Upgrade to Their Client's System

---

Provido Global is a leading Hong Kong-based software company. They partnered with us to create a centralized backend system for its client using Dynamics 365.

## Highlights

- Integrated competent functionalities to make their system fully automated and independent.
- Followed DevOps to ensure continuous improvement and quality.
- Each role in the team grew in multiples attaining a growth rate of more than 200% in less than a year.
- Helped the client in accomplishing another time-critical project in the financial domain.

**Tools & Technologies:** Dynamics 365, Angular, Python, Node JS, Jenkins, Docker, Gitlab CI, AWS



# Custom-Built ERP System for KENTZ

Kentz (a member of the SNC-Lavalin group), an engineering and construction business headquartered in Quebec, needed skilled .NET developers to develop and maintain a custom-built ERP system for internal use. The ERP solution should manage Procurement & Warehouse operations

## Highlights

- Put together a dynamic team of .NET developers under a certified Scrum master
- The ERP also has Financial Management, CRM and Reporting Modules.
- Scrum Master handled sprint planning, analysis and clarification of user stories, and communication with the Product Owner (PO) at Kentz.
- Ensured smooth workflow and clear communication through regular meetings with the PO
- Task assignment was done by the PO through the Project Management tool - TFS.
- Our team in India securely accessed the client's system through a VPN and a remote desktop controlled from Kentz HQ
- The team worked with Visual Studio 2012 to develop high-quality deliverables
- Gave innovative suggestions like code review process, code coverage analysis and performance tuning
- We met the exacting standards set by Kentz's rigid test process

**Tools & Technologies:** ASP.NET, VB.NET, JQuery, Web Services, SSRS etc.

**Website :** <https://www.snclavalin.com/en>



**SNC • LAVALIN**



# Enterprise Resource Planning (ERP) Software for an Indian Grocery Chain

Valency Grocery Retail Outlets Pvt Ltd (VGRO) based in India partnered with Bridge Global for building an Enterprise Resource Planning (ERP) Software for their brand StoreIn. They wanted a no-paper ecosystem. We conceptualized a virtual stock hub to streamline the bulk purchase and distribution activities.

## Our Approach & Solutions

- Provided a knowledgeable Product Owner to guide them throughout
- Provided a cross-functional Agile team with all the necessary skill sets
- Analyzed the client's raw idea and evolved a workable strategy
- Conducted brainstorming sessions between Bridge team and client's team
- Piloted feasibility studies to analyze the viability of the idea
- Our R&D team built an interactive wireframe of the ERP system
- After integrating feasible suggestions from the client, we rolled out an MVP
- The MVP covered Warehouse management and Sales & Marketing functionalities
- Followed Scrum practices to quickly respond to market demands
- Followed DevOps to ensure continuous improvement and quality

**Tools & Technologies:** Drupal

**Website :** <https://www.storein.in>



# A Centralized (AWS) Web Application for Dor-2-Dor



DOR-2-DOR, a leading leaflet distribution service provider in the UK approached us to transform their legacy Windows application into a Cloud application. The project involved a very big system and lots of calculations and turning it into a centralized one was a real challenge.

## Our Approach & Solutions

- Extended a team of frontend & backend developers and a Project Manager
- Started off with installing one franchise application in our machine with data
- Did an in-depth analysis of the old windows app system
- Built a new architecture of the proposed Cloud system
- Studied the different business aspects like Single Delivery and Contract Delivery
- Proposed the technologies taking into account the future functionalities
- Assisted them to import data from 60+ franchises
- Moved web system from on-premise to Cloud (AWS)
- Configured CDN and performed database optimization
- Post-production support based on SLA
- Offered continuous offshore support with a resource pool armed with domain knowledge

**Tools & Technologies:** Yii, Angular, HTML CSS, AWS

**Website :** <https://dor2dor.co.uk/>

# Travel Domain Projects



# Online Travel Booking Engine for EZY

---

EZY, a Swedish airline and IT specialist wanted to develop an enterprise mobile platform for its customers from the Airline sector. The platform was to be integrated with the Radixx Air PSS (Radixx Air Passenger Services System), which needed skilled and capable developers.

## Our Approach & Solutions

- This was a shrink-wrapped product, containing web, iOS, Android applications
- We, along with 50+ developers from 3 locations, developed the framework.
- Deployed almost 15 iOS, Android and 2 BB -10 apps to the development environment.
- The framework contained a booking engine, package manager, check-in, payment gateway integration, promotion support, passbook integration, credit card scanning module, user account sections, schedule management, analytics etc.

**Tools & Technologies:** Objective-c, Java, C, C++, Web API, C#.net, HTML 5, Photoshop, REST, SOAP











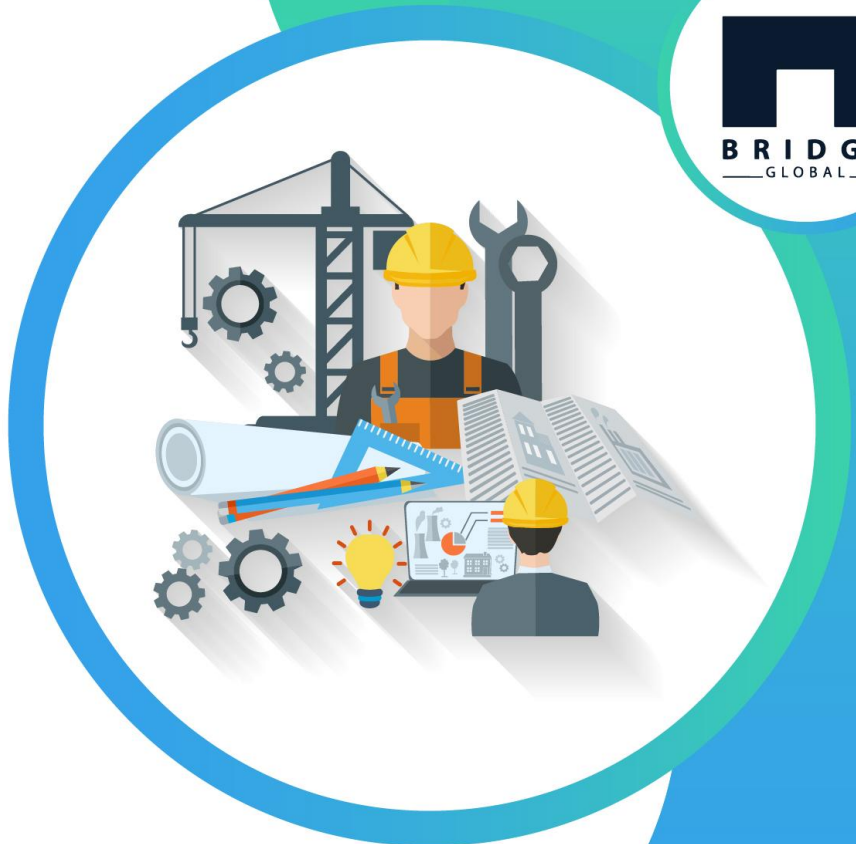








# Engineering Domain Projects





# Custom-Built ERP System for KENTZ



SNC • LAVALIN



Kentz (a member of the SNC-Lavalin group), an engineering and construction business headquartered in Quebec, needed skilled .NET developers to develop and maintain a custom-built ERP system for internal use. The ERP solution should manage Procurement & Warehouse operations

- Put together a dynamic team of .NET developers under a certified Scrum master
- The ERP also has Financial Management, CRM and Reporting Modules.
- Scrum Master handled sprint planning, analysis and clarification of user stories, and communication with the Product Owner (PO) at Kentz.
- Ensured smooth workflow and clear communication through regular meetings with the PO
- Task assignment was done by the PO through the Project Management tool - TFS.
- Our team in India securely accessed the client's system through a VPN and a remote desktop controlled from Kentz HQ
- The team worked with Visual Studio 2012 to develop high-quality deliverables
- Gave innovative suggestions like code review process, code coverage analysis and performance tuning
- We met the exacting standards set by Kentz's rigid test process

**Tools & Technologies:** ASP.NET, VB.NET, JQuery, Web Services, SSRS etc.

**Website :** <https://www.snclavalin.com/en>

# Media/ Entertainment Domain Projects



## Smart Android TV App

A leading Canadian CDN provider approached us to add some extra features to an already existing Android app to optimize their media playback for TV screens. The client wanted the IPTV app to be compatible with both TV and Set-Top Box (STB) devices. They also wanted to offer live streaming services for TV, music, and radio channels.



- Suggested a future-proof solution after deeply analyzing their requirements
- Developed an Android TV app using Google Leanback Library
- Integrated on-demand DVR features in different subscription models
- The app is compatible with both TV and STB devices
- Used other third-party libraries like Retrofit, Gson, Picasso, Firebase as well
- Helped them meet the challenge of offering an attractive Android TV app with an enhanced viewing experience, look & feel, and excellent navigation.

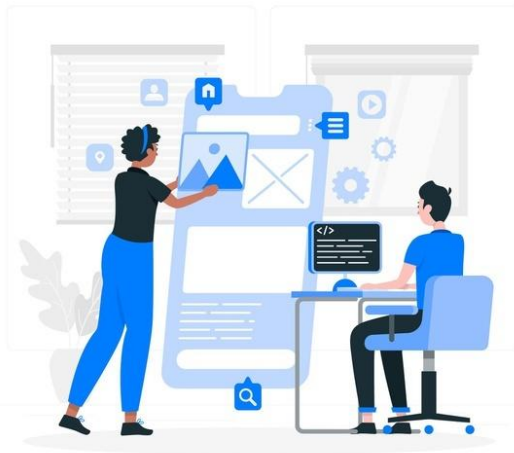
**Tools & Technologies:** Google Leanback Library

# Interactive & Context-Aware Digital Screen Solution for Instoremedia

Instoremedia , a leading Swedish digital signage specialist, approached us to create an interactive and context-aware digital signage solution for their award-winning platform by integrating it with mobile app control.

## Our Approach and Solutions for Mobile App

- Our mobile team worked along with the client's in-house team
- Followed the Scrum methodology
- Incorporated enterprise backend support with playlist manager, region-wise device provisioning, synchronized playback support, and CMS support for administering the application content.
- Integrated kiosk mode, interactive media support, full HD media playback, live streaming support, analytics, and daydream mode
- Integrated advanced CMS, scheduling & template management
- Enabled easy publishing of content to large scale display networks
- Helped them right from finalizing the architecture to deploying the application



# Interactive & Context-Aware Digital Screen Solution for Instoremedia (Contd)

---

## Our Approach and Solutions for DLLs/Templates

- Did a thorough analysis of the exact requirement
- Prepared a detailed estimate specifying tasks derived from functionalities; and start and end dates for each task
- Created the framework, templates, custom templates, etc.
- Worked on each module (function) and delivered it separately to Instoremedia for their approval
- Developed different WPF DLLs to run in Instoremedia players
- Developed many DLLs like File Converter to convert files from many different file formats to PDF, menu template, web browser with the printer for KIOSK, etc.

**Tools & Technologies:** Android, Java, REST, SOAP, Eclipse, .NET, WPF



# A Scaled-Up Development Team for WoodWing's Asset Management Platform



WoodWing, a Netherlands-based global market leader in digital asset management, was looking for cost-effective and competent solutions to scale up its in-house team. They needed highly qualified software professionals who would effectively collaborate with their team to bring out innovative solutions. They started discussions with Bridge about deploying a Java team in Ukraine and found the solution that they were looking for!

- We deployed a Java team in Ukraine.
- Our Dutch team did Knowledge Transfer to the Ukrainian team.
- Followed a Distributed Scrum Model with some developers in Ukraine and some in Holland.
- We used the same tools and systems that the WoodWing developers used.
- Developed an asset management platform for marketers to collaborate and publish on multiple channels.

**Tools & Technologies:** Java, Spring, ElasticSearch, AngularJS, AWS, GitHub, Redmine

**Website :** <https://www.woodwing.com/en>

# Over-The-Top (OTT) Media Platform and Analytics Tool

A US-based video workflow solution expert approached us to build an Internet-based TV platform that will deliver local broadcast content through OTT platforms.

## Our Approach and Solutions

- Developed the client-side web application for the platform on top of the given API layer
- The application offers both live channel streams and on-demand videos
- Users can view channels through TV or other devices through Chromecast-enabled devices. Ex: Smart TV
- The Admin panel will manage customers and channel activities and will help in generating reports
- Developed an Analytics tool to track and manage the frontend of the platform
- The Analytics tool tracks user information of all kinds; for instance usage of Ads, live channel, live channel traffic, vod (video on demand) traffic, etc.
- Graphical representation and report generation

**Tools & Technologies:** JavaScript, Video.js, jQuery, Git

**Website :** <http://www.networkkips.com/>



# Interactive Kiosk Application

A full-service creative tech company in Qatar, wanted our technical experts to create an interactive Kiosk Application.

## Challenges Involved

- The platform required high-speed streaming as the interaction between the kiosk & audience should be real-time.
- The project was to be completed within a short span of two weeks as the campaign was soon approaching.
- The script of the puzzle game would automatically generate the PNG image into puzzle pieces.

## Our Solution

- Actively involved in the entire Software Development Life Cycle (SDLC).
- Performed requirement analysis, proposal drafting, architecture designing, development, designing, Waterfall delivery, testing and deployment.
- The modules of the application include administrative access Windows App, Kiosk App, WebRTC Libraries, Puzzle A
- It supports online video streaming, on-premise gaming, and real-time communication.
- The touchscreen display will show the live video stream of the host.
- Intuitive UX and branding experience.

**Tools & Technologies:** .NET, CSS, WPF, WebRTC





# Dynamics 365-Based Solution for Sales Automation

A leading Microsoft Gold Partner from Tyne & Wear, UK wanted experienced .NET engineers with knowledge of Dynamics 365 Modules to implement Sales capabilities for the Sales department of their client, a leading integrated creative agency based in New York.

## Our Approach and Solutions

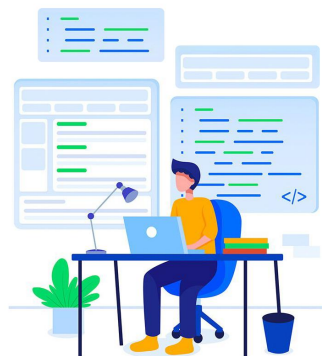
- Reviewed the HLD (High-Level Design) requirement document
- Implemented Dynamics 365 Sales Module
- Executed all the required customizations to meet their business requirements
- Offered consulting service to fully understand customization requirements
- Our CRM solution automated all the tasks that they used to do manually before
- Implemented customer workflow
- Generated reports in PDF in Dynamics 365 using Microsoft Flow
- Installation and Configuration training to Dynamics and technical consultants in the UK
- Development training for Dynamics consultants in the UK

**Tools & Technologies:** Microsoft Dynamics 365, Office 365, Microsoft Flows, C#, JavaScript



# Magnetic Asia's Event Management System

---



Magnetic Asia, one of the leading event promoters in Hong Kong, approached us to fulfill their full-stack development needs to improve their event management system.

Regular execution of new features and feature enhancements.

- Work in close collaboration with Magnetic Asia's own developers.
- Built an architecture laying out the tasks, features, and functionalities.
- Added multi-language support for the system.
- Changed in-built frontend functionalities.
- Added and modified Payment Gateway modules.

**Tools & Technologies:** Python, Django, Docker, Vue.js, MySQL, AWS, Kibana, Elasticsearch, Logstash, GitLab, Ansible.

**Website :** <https://www.magneticasia.com/>

# Information Technology Domain Projects



# Provido Global Gets a Comprehensive Upgrade to Their Client's System

---

Provido Global is a leading Hong Kong-based software company. They partnered with us to create a centralized backend system for its client using Dynamics 365.



## Highlights

- Integrated competent functionalities to make their system fully automated and independent.
- Followed DevOps to ensure continuous improvement and quality.
- Each role in the team grew in multiples attaining a growth rate of more than 200% in less than a year.
- Helped the client in accomplishing another time-critical project in the financial domain.

**Tools & Technologies:** Dynamics 365, Angular, Python, Node JS, Jenkins, Docker, Gitlab CI, AWS

# A Centralized (AWS) Web Application for Dor-2-Dor



DOR-2-DOR, a leading leaflet distribution service provider in the UK approached us to transform their legacy Windows application into a Cloud application. The project involved a very big system and lots of calculations and turning it into a centralized one was a real challenge.

- Extended a team of frontend & backend developers and a Project Manager
- Started off with installing one franchise application in our machine with data
- Did an in-depth analysis of the old windows app system
- Built a new architecture of the proposed Cloud system
- Studied the different business aspects like Single Delivery and Contract Delivery
- Proposed the technologies taking into account the future functionalities
- Assisted them to import data from 60+ franchises
- Moved web system from on-premise to Cloud (AWS)
- Configured CDN and performed database optimization
- Post-production support based on SLA
- Offered continuous offshore support with a resource pool armed with domain knowledge

**Tools & Technologies:** Yii, Angular, HTML CSS, AWS

**Website :** <https://dor2dor.co.uk/>



# Customer Experience Management App for Codex

---



Codex, a digital product initiative by Telkom Indonesia, approached us to build a hybrid mobile commerce loyalty app called 'InPoin' for Telkom employees. The app will issue points to the users upon each use. The users can also do utility bill payments, voucher redemption, air ticket booking, etc.

- Did a detailed analysis of their business and requirements
- Built an architecture laying out the tasks, features, and functionalities
- Studied the requirements and suggested tools based on the basic UI
- Worked in close collaboration with Telkom's own developers
- Inducted the in-house team into a proper Scrum workflow
- Provided continuous remote support after the project completion

**Tools & Technologies:** Android, iOS

**Website :** <https://codex.works/>

# We Extend a Team of PHP Experts for a C++-Based IoT Project



The client is Syntomax ICT Solutions B.V., a leading Technology and Services provider based in Amsterdam. They initially approached us for a team of PHP experts to complete a ticket searching system. We completed the project on time successfully. This was followed by a C++-based IOT project, which was a Point Of Sale (POS) application used in Golf Course.

- Extended a team comprising a project leader and senior software engineers.
- Optimized the application to work on the areas where internet connectivity is not stable.
- Keyless access to enter the golf stadium was enabled using NFC and QR code
- Tested the application in different conditions like offline, network failure, etc.
- The team meritoriously completed the task within a short span of 3 months.
- We are currently working on enabling an online recharging feature to the golf ball dispenser card.
- We constantly do maintenance and updates and add enhancing features to the POS application

**Tools & Technologies:** C++, OpenWrt, Linux Scripting, Autotools with Makefile

**Website :** <https://syntomax.com/>

# An Improved Event Management System



Our Python experts have improved the event management system of Magnetic Asia, a leading event promoter in Hong Kong, by positively impacting the workflow.

## Highlights

- Regular execution of new features and feature enhancements.
- Worked in close collaboration with Magnetic Asia's own developers.
- Built an architecture laying out the tasks, features, and functionalities.
- Added multi-language support for the system.
- Changed in-built front-end functionalities.
- Added and modified Payment Gateway modules.

**Tools & Technologies:** Python, Django, Docker, Vue.js, MySQL, AWS, Kibana, Elasticsearch, Logstash, GitLab, Ansible.

**Website :** <https://www.magneticasia.com/>



# Interactive & Context-Aware Digital Screen Solution for Instoremedia

Instoremedia, a leading Swedish digital signage specialist, approached us to create an interactive and context-aware digital signage solution for their award-winning platform by integrating it with mobile app control.

## Our Approach and Solutions for Mobile App

- Our mobile team worked along with the client's in-house team
- Followed the Scrum methodology
- Incorporated enterprise backend support with playlist manager, region-wise device provisioning, synchronized playback support, and CMS support for administering the application content.
- Integrated kiosk mode, interactive media support, full HD media playback, live streaming support, analytics, and daydream mode
- Integrated advanced CMS, scheduling & template management
- Enabled easy publishing of content to large scale display networks
- Helped them right from finalizing the architecture to deploying the application



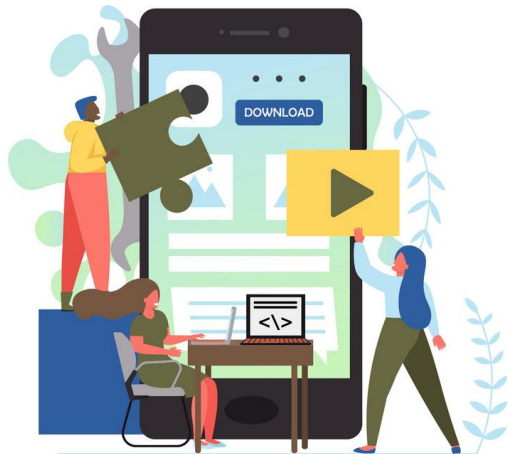
# Interactive & Context-Aware Digital Screen Solution for Instoremedia (Contd)

---

## Our Approach and Solutions for DLLs/Templates

- Did a thorough analysis of the exact requirement
- Prepared a detailed estimate specifying tasks derived from functionalities; and start and end dates for each task
- Created the framework, templates, custom templates, etc.
- Worked on each module (function) and delivered it separately to Instoremedia for their approval
- Developed different WPF DLLs to run in Instoremedia players
- Developed many DLLs like File Converter to convert files from many different file formats to PDF, menu template, web browser with the printer for KIOSK, etc.

**Tools & Technologies:** Android, Java, REST, SOAP, Eclipse, .NET, WPF



# A few of our different client experiences

01

**Woodwing** is a global leader in multichannel communication and publishing, as well as digital asset management software. We are continuously providing IT resources for them from 2008. Our resources in JAVA, PHP, and Front-end have supported them throughout this period.

02

**SpotOn Solutions** is one of the most promising e-commerce solutions provider in Sweden. We have been serving them with IT resources from 2014 with expertise in Litium Studio, ASP.NET MVC, Front-end, SaSS, Azure.

03

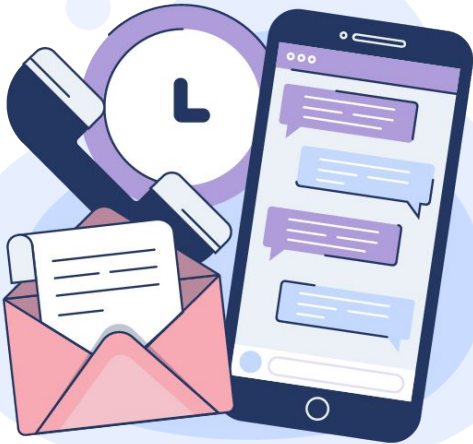
**Cytoskeleton** is a US-based company that manufactures innovative biological research substances. Our dedicated developers are supporting them for around 2 years now in Microsoft .Net Core Framework, Entity Core Framework, Angular, Arduino IDE, Azure etc.

04

**Capital Group** is an East Asian Financial services provider. We are supporting them with dedicated resources in their banking product development with JAVA, Golang, React, Android, AliCloud.

# Some of our Happy Clients





## USA

📍 Bridge Global Inc. 371 Hoes Lane  
Suite 200 - #236  
Piscataway, NJ 08854

📞 +1 210 888 9004  
[bridge.us@bridge-global.com](mailto:bridge.us@bridge-global.com)

## Netherlands

📍 Bridge  
Outsourcing B.V.  
📞 +31 (0) 20 799 1544  
[info@bridge-global.com](mailto:info@bridge-global.com)

## Ukraine

📍 Bridge Ukraine  
📞 +38 067 505-70-43  
[info@bridge-global.com](mailto:info@bridge-global.com)

## India

📍 41/1368A, Edappally  
Tripunithura Road,  
Padivattom, Kochi-682024, India  
📞 + 91 9072615080  
[info@bridge-global.com](mailto:info@bridge-global.com)

## Canada

📍 Cleffex Digital Ltd.,3601 Highway 7  
Suite 400  
Markham, L3R 0M3

📞 +1 (647) 8008292  
[info@cleffex.com](mailto:info@cleffex.com)

## Sweden

📍 Global Staffing  
Nordic AB  
📞 +46 (0) 706 149 456  
[john.cannerborg@bridge-global.com](mailto:john.cannerborg@bridge-global.com)

## Indonesia

📍 PT Ekipa Agile  
Consultancy  
📞 +622129552790  
[Info@Ekipa.Co.Id](mailto:Info@Ekipa.Co.Id)