

ABOUT ME

Flexible. Honest. Love
learning. Reliable.
Encouraging. Agile. Coder.
Servant-Leader. Self-Learner.

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Chennai, INDIA



EDUCATION



ANNA UNIVERSITY

Bachelor of Computer
Science and Engineering
2006

RAJMOHAN SELVARAJ

TECHNOLOGY LEAD

OBJECTIVE

Seeking to pursue a highly challenging career in the software industry, where I can apply my skills, acquire new knowledge every day, be innovative, and in turn contribute more value to the business.

SKILLS SUMMARY

APPLICATION DEVELOPMENT

HTML5

CSS, SASS

JAVASCRIPT, ES6

JQUERY

ANGULAR JS

Backbone

AJAX / REST web services

BOOTSTRAP4

CMS (Drupal, Joomla, WordPress)

Core PHP and PHP Frameworks (Code Igniter)

VERSION CONTROL/AUTOMATION

Git / GitLab

Jenkins DevOps

SVN

TFS

Gulp / Grunt / Webpack

UNIT TESTING/TESTING FRAMEWORK

Jasmine

PROCESS

Agile – Scrum

Traditional waterfall process

WORK EXPERIENCE SUMMARY

- ☒ 11+ years of experience in web and application development in open source technologies.
- ☒ 5+ years of experience working in Scrum.

Organization	Domain	Role	Duration
Cognizant Technology Solutions	Banking, Healthcare, Apple-ETS	Technical Lead	Oct 2015 - Present
Tablytics MR	Market Research	Technical Lead	April 2014 – Sep 2015
Zanec Soft Tech	-	Technical Lead	Nov 2013 – Mar 2014
Inquest Technologies	-	Senior developer	May 2012 – Oct 2013
Reluisent Technologies	-	Senior developer	Sep 2010 – Apr 2012
Blazedream Technologies	-	Developer	Nov 2009 – Sep 2010
Qbase Technologies	-	Developer	Oct 2008 – Oct 2009

FUNCTIONAL EXPERTISE

- ☒ Worked in **Apple-ETS** projects three years for **Apple** client.
- ☒ Worked in **banking** projects two years for **USBANK** client.
- ☒ Met the complete requirement analysis and obtained a comfort level from client using **SCRUM/AGILE** method of development.
- ☒ Good knowledge on **Documenting technical design** and **prepared daily/weekly status reports** for the team
- ☒ Worked on Agile with **Domain Driven Development (DDD)** which helps the users to incorporate changes during the builds.
- ☒ Have good experience in Managing a **small team** and ensured delivery on the timeline provided. Ability to work under **strict deadlines** and to quickly adapt to new environment.
- ☒ Have knowledge in releasing **testing build** using **Jenkins** and release note to testing team.
- ☒ Worked with team for quick coding for bug fix and enhance and maintaining the defects using **Jira**.
- ☒ Worked on **NVDA** and **JAWS** web **accessibility** tools.
- ☒ A man of **self-interest. Interested in learning new open source technologies** and also shows interest in implementing those technologies in my projects.

TECHNICAL EXPERTISE

- ☒ Extensively worked in **JavaScript/ANGULAR JS** applications, implementing the object-oriented concepts through all the projects.
- ☒ Extensively worked in **HTML/SASS** – creating a page with **UX designs** from Photoshop.
- ☒ Vast experience in handling web development using **HTML, JavaScript, JQuery, Angular JS, CSS, HTML5, JSON, Web Services**.

- ☒ Experienced in developing projects in **core PHP** and **PHP frameworks** like **Code igniter**, **cakePHP** and **Laravel** with **MYSQL** RDMS
- ☒ Experience is using **JIRA** – creating user stories, backlogs, epics, tasks, maintaining the progress of tasks and following sprint activities, handling pull requests and code reviews.
- ☒ Have experience in running builds with configuration using **Jenkins**.
- ☒ Have experience in maintaining **Project solutions** in **Visual studio**.
- ☒ Have experience in using **Jasmine** for unit testing to ensure code quality.
- ☒ Good Knowledge in using **Git commands**.
- ☒ Have learning knowledge on building user interfaces using **REACT** and **Angular**.

WORK EXPERIENCE IN DETAIL

CURRENT ORGANIZATION:

TECHNICAL LEAD

(October 2015 - Till date)

Cognizant Technology Solutions

Project #1:

Domain: **Banking**

Product Name: **Shared Access, Money Movement**

Customer: **USBANK**

Team Size: 5

Product Description:

This Application is mainly focused on customer service for Personal Banking. Modules included like My Accounts, Transfers, Bill Payment, Send Money, Shared Access, Get Cash Advance, Online statements. Using shared Access and admin can create new user as House hold Delegates or Third Party Delegates. The delegates have certain Access to add/remove accounts, enroll/unenrolled access, view transaction history, set daily limit, and edit transaction types. Using transaction module HH admin can manage scheduled/recurring transfers by edit/cancel the transfers, Set Frequency (one time, weekly, monthly), set date and edit transfer amounts.

Responsibilities/Tasks/Achievements:

- ☒ Played the role of technical leader for the scrum team.
- ☒ Extensively involved in new development and existing bugs fixing of the product.
- ☒ Involved in development of UI interface using **Handlebars**, **SASS** and **Backbone/Angular js**.
- ☒ Done **web accessibility** for the elements and testing in device with **talkback** feature.
- ☒ Ensure that the application is developed in asynchronous programming.
- ☒ Development activities includes, data model design, writing scratch functions, modifying existing functions.
- ☒ Extensively involved in development of new Web API controllers and code for new data model connections.
- ☒ Reusing of other projects or module functions wherever required.
- ☒ Creating reusable classes, interfaces and methods for the application.
- ☒ Implement appropriate design patterns/techniques wherever required.

- ☒ Worked in performance improvement of the application.
- ☒ Ensure that the application design is not tightly coupled through dependency injections wherever possible.
- ☒ Conduct code reviews on team's code changes and share feedback and suggestions.
- ☒ Ensure code quality is not compromised.
- ☒ Help the team to complete their tasks on time in every sprint.
- ☒ Facilitate scrum ceremonies for the team.
- ☒ Actively involved in every backlog grooming sessions and other discussions with the product specialists and product owner.
- ☒ Make sure that every code that goes to the build passes the Sonar cloud code quality gate check.
- ☒ Been the single point of contact for the team for all their technical and functional clarifications and house-keeping activities (like their access requests, handling their leave requests, etc.).
- ☒ Has been the primary point of contact for the management to understand the team's performance and their day-to-day activities.
- ☒ Trained the team on the product's end-to-end technical walk-through and made every individual in the team self-organized.
- ☒ Regular interaction with the product specialists, product owner and scrum master on the moving requirements' target and foresee risks and analyze on solutions.

Project #2:

Domain: Apple-ETS

Product Name: Stratos

Customer(s): Apple Inc.

Team Size: 2

Product Description:

Stratos is a unified integration platform that will provide teams with Data, SOA and Communication services. It will replace existing EAI, SSP, Geneva and Rover platforms leveraged by various IST and ISG applications. Stratos will be fully backward compatible to support all the message exchange patterns supported by these platforms.

Responsibilities/Tasks/Achievements:

- ☒ Played the role of Lead UI Developer for the scrum team.
- ☒ Involved in development of new UI screens using **HTML, SASS** and **Angular js**.
- ☒ Development activities includes, data model design, writing code from scratch.
- ☒ Extensively involved in development of new Web API controllers and code for new data model connections.
- ☒ Held demo with client weekly to get their feedback and achieving the timeline.
- ☒ Creating reusable classes, interfaces and methods for the application.
- ☒ Implement appropriate **design patterns/complex logic implementations** wherever required.
- ☒ Worked in performance improvement of the application.
- ☒ Ensure that the application design is not tightly coupled through dependency injections wherever possible.

- ☒ Conduct code reviews on team's code changes and share feedback and suggestions.
- ☒ Ensure code quality is not compromised and writing test cases using jasmine.
- ☒ Actively involved in every backlog grooming sessions and other discussions with the product specialists and product owner.
- ☒ Rewrite **gulp.js** file based on new automation process.
- ☒ **Received best team award for achieving the timeline.**

PREVIOUS ORGANIZATIONS:

TECHNICAL LEAD

(April 2014 – Sep 2015)

Tablytics Market Research

<http://tablyticsmr.com/>

Domain: Market Research (MR)

Project #1:

Project Name: SurveyBeat – smart data collection

Customer(s): Product Based

Team Size: 4

Product Description:

SurveyBeat as a professional online survey tool allows for seamless transition from Paper-based (PAPI) survey to CAPI through advanced survey-level customization while retaining the uniqueness of each study; and instead of retrofitting surveys to work on SMART devices, SurveyBeat customizes the script to run the survey as designed, on all android-based handheld devices, online or offline. More importantly, SurveyBeat integrates smoothly with the down-stream processes at once. It helps clients to take online surveys through questions and get their feedback. The surveys can choose from listed surveys, choose the customer number and questions of that surveys will be displayed. Lot of options like call back (start from questions where they left), enter comments, skipping questions and pipeline concepts implemented. There will be admin side where all the surveys result will be displayed.

Responsibilities/Tasks/Achievements:

- ☒ Played the role of Technical Lead in the project.
- ☒ Involved in meetings and discussions with stake holders and Clients to get the requirements.
- ☒ Extensive SQL programming – creating stored procedures, user defined functions and data model design for writing **MySQL** query.
- ☒ Used MYSQL RDMS effectively to manage and store high volume of data and make sure 0% data loss.
- ☒ Handling more complex code logic like skip, move to previous questions, take excel back up etc.,
- ☒ Extensively used object-oriented programming concepts in business logic implementation to ensure performance, readability and reusability.
- ☒ Working closely with the Quality support team and close any defects found.
- ☒ Downloading daily report in excel based on search criteria.

- ☒ Involved in Unit Testing, Integration Testing and Regression testing in a regular basis to improve the performance of the application.

Project #2:

Project Name: **Wotnow** – Find Things to Do

Customer(s): Product Based (**Hybrid Mobile Development**)

Team Size: 4

Product Description:

Wotnow is a social, hyper-local calendar app that pulls in events of interest to you and delivers it automatically to your calendar. It also integrates your other calendars and Facebook events in one view. Organizations can publish their events via Wotnow and users can "track" or "get suggestions" about such events. All you do is to search and "Track" their favorite organizations and voila! The events show up directly in their calendar. Then you can view them, filter them, search them, and share them with family and friends.

Responsibilities/Tasks/Achievements:

- ☒ Played the role of Technical Lead in the project.
- ☒ Involved in meetings and discussions with stakeholders and Clients to get the requirements.
- ☒ Used **Ionic Framework**, google maps for hybrid mobile app development.
- ☒ Worked closely with the backend and stored procedure team.
- ☒ Involved in Unit Testing, Integration Testing and Regression testing in a regular basis to improve the performance of the application.

TECHNICAL LEAD

(Nov 2013 – Mar 2014)

Zanec soft Tech

<http://www.zanec.com/>

Domain: Product Based

Project Name: **ReviewMate**

Team Size: 2

Product Description:

This project is to display sign board for his business. A new user can register and purchase a number. Once purchased he can develop a sign board with this number. A message dashboard will be displayed with all the inbound sms messages. The client can reply to that message. The third party tool **Nexmo** is used. The features like auto response, Saved response, purchase sms bundle features has been used. Payment Express gateway has been used for payment process.

Responsibilities/Tasks/Achievements:

- ☒ Played the role of a senior UI developer in the project.
- ☒ Involved in meetings and discussions with stakeholders and Clients to get the requirements.
- ☒ Writing code and sql queries from scratch using code Igniter and **MySQL** RDMS.
- ☒ Monitor the tickets queue and assigning to team.
- ☒ Monitoring the sms service working fine with third party tool **Nexmo**.
- ☒ Reports preparation using Excel and PowerPoint for demo purposes.

UI DEVELOPER

(May 2012 – Oct 2013)

Infoquest Technologies

<https://www.infoquest.com/>

Project Name: Michelin Tyreplus

Customer(s): Michelin

Team Size: 3

Product Description:

Michelin Tyreplus project developed exclusive website for Algerian country. The website that is being developed would be having several options in it like tyre selector, dealer locator, tyre advices, latest promotions by Michelin and above all this the History of Michelin would also be listed. In addition to that based on the 5 countries listed on the dropdown corresponding landing page design will also be changed. The search criteria are based on the country selected on the dropdown. The whole project is based on two different languages namely English and Arabic. Initially the site will be loaded in default language based on admin side configuration. The entire site will be changed based on the language chosen from drop down. Code igniter concepts like hooks, language libraries had been used.

Responsibilities/Tasks/Achievements:

- ☒ Played the role of UI developer in the project.
- ☒ Documented technical design documentation and prepared daily/weekly status reports for the team.
- ☒ Mentoring of team members, manual code reviews and perform regression testing to improve the performance of the application.
- ☒ Held regular meetings with stack holders for requirements and feedback.

AWARDS AND ACTIVITIES

- ☒ Received **Pat on the Back** Award, in recognition of Make outstanding contribution for successful demonstration & delivery of Stratos UI project at critical times.
 - ☒ Received award from senior manager for completing the sprints in-time and contributing to the project closure by taking **least number of leaves**.
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