Vigneswaran Muruganandam
Senior Front-End Architect

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SKILLS

- HTML 5
- CSS 3
- JavaScript
- jQuery
- Typescript
- JSON
- Angular 8.0
- ReactJS
- Angular 1.x
- d3JS
- FlutterJS
- ionicJS
- NodeJS
- GruntJS
- EaselJS
- Sencha Touch
- GulpJS
- BackboneJS
- HandlebarJS
- ExtJS 4.2
- RXJS
- Redux
- PHP
- MYSQL
- SASS
- SCSS

PROFESSIONAL SUMMARY

❖ A senior front-end Architect with total of 8 years of extensive IT experience with hands on designing and developing of large scale Web Application using modern MVC libraries like Angular 8.0, ReactJS.

❖ Experience in building Hybrid Mobile application using technologies like FlutterJS, ionicJS and phonegap

❖ Experience in highly performing web/mobile apps that communicate with RESTful services.

❖ Experience in Software Development Life Cycle (SDLP) that includes Prototype Design, Proof of Concept (POC), Requirement Analysis, Design, Coding, Testing, Deployment Support and Maintenance Activities.

❖ Complete Understanding and Experience to work in Agile, Scrum.

❖ Expertise in developing web/mobile application using modern technologies like HTML 5, CSS 3, Bootstrap 4, JavaScript, Typescript, JSON, Angular 1.x, Angular 8.0, ReactJS, FlutterJS, ionicJS, BackboneJS, d3JS, HighChartJS, NodeJS, GruntJS, ExtJS, HandlebarsJS, .

❖ Expertise in backend technologies like Java 8, spring boot, Spring MVC, PHP.

❖ Experience working in different domains like Healthcare, Banking, Airlines Technology.

❖ Hands on experience in Migration of Angular 1.x to Angular 8.0

❖ Experience in working with multiple databases like Microsoft SQL and MySQL.

❖ Practical experience tapping into a diverse set of UX capabilities, based on varying scope, timelines and budgets (especially usability testing or other user research activities).

❖ Experience migrating old application to new improved application with features rich in modern technologies and improvements in Performance Tuning.

❖ Strong knowledge of Unit Testing, Behavioural Testing and Continuous Integration best practices.

❖ Strong familiarity with Object Oriented and Functional Programming concepts, and working knowledge of UML. Adhering to technical development processes and engineering best practices.

❖ Serve in a client-facing role translating business requirements to providing best possible solutions. Collaborating with engineering team to drive the project to production deployment.

❖ Experience in interacting with customer (business/IT) stakeholders as architect, working with offshore development team and coordinating the deliverables.

❖ Created detail design documents for use cases of the system that are signed off by business users.

❖ Provide estimate for new modules and do impact analysis for engineering change requests.

❖ Leading and mentoring developers in achieving project time lines and help them to produce quality code based standards and providing technical solutions to critical issues.

❖ Responsible for team member code reviews, providing guidelines to solve any bug.

❖ Experience working with clients in different locations in globe including India and United Arab Emirates.

TOOLS

VERSION CONTROL

PROJECT SUMMARY

1. Retail Banking Application – FIRST ABUDHABI BANK (UAE)

June 2017 – Present

Technologies
Angular 6.0, Angular-CLI, TypeScript, RXJS, Bootstrap 3.3.1, ChartJS, CryptoJS, ngx-translate.

Project Description

- The Application offers convenient banking to perform all transactions round the clock wherever you are. **Pay, send, and transfer with a few clicks**.
- It allows users to transfer money internationally and locally in UAE, they can check their balance, view their account info, make and edit payment with enhanced security features and rich customer experience by support multilingual language.

Roles and Responsibilities

- Handle the position of **Senior Angular Lead** for Retail Banking Project.
- Involved in Analysis and Design of online banking channel and performed Current State Review, Stakeholders Review, Capabilities and Feature catalogue of existing system.
- Created application structure based on the Angular Style Guides and Best Practices.
- Used Angular-CLI for initializing and project setup with scaffolding features.
- Created application mock-ups and styling with Bootstrap and CSS 3.
- Design the Application Architecture with multiple modules using Angular 4.0, TypeScript and RXJS.
- Used RTC for source code management.

2. Retail Banking Admin Portal – FIRST ABUDHABI BANK (UAE)

Feb 2018 – Sep 2019

Technologies
ReactJS, Bootstrap 4.0.

Project Description

- It is administration console with maker/checker concept for managing various feature of Retail banking channel in FAB bank.

Roles and Responsibilities

- Design complete architecture of the application with the style guides, coding guidelines and environment setup instructions.
- Prepare and maintain design documents and other design artifacts as required Involving third party and external integrations.
- Used RTC for source code management.

3. UAE Payment Gateway – FIRST ABUDHABI BANK (UAE)

Mar 2018 – May 2019

Technologies

HTML 5, CSS 3, **Angular 6.0**, Bootstrap 4.0.

Project Description

- UAEPGS is flexible online payments channel in partnership with Central Bank of UAE. It enables customers to pay easily and conveniently with one touch of a button

- It allows users who prefer content in their native languages resulting in an enhanced user experience and increased transaction success rates

Roles and Responsibilities

- Design complete architecture of the application with the style guides, coding guidelines and environment setup instructions.
- Prepare and maintain design documents and other design artifacts as required Involving third party and external integrations.
- Used RTC for source code management.

4. Retail Banking Application – FIRST GULF BANK (UAE)

June 2017 – Sep 2019

Technologies
Angular 1.x, Angular-CLI, TypeScript, RXJS, Bootstrap 3.3.1, HighchartJS, GruntJS.

Project Description

- The Application offers service that provides instant and convenient access to FGB Account(s) and Credit Card(s) details.
- It offers FGB customers a range of instant services and requests such as Get Account(s) and Credit Card(s) information, make online utility payments for particular services, Setup Standing Instructions for Etisalat, SEWA, School Fees, Insurance premiums etc., Make utility bill payments for ADDC /DEWA/AADC/SEWA etc, Make FGB credit card payments from FGB account, Transfer funds between FGB accounts, Transfer funds to other accounts within and outside the UAE.

Roles and Responsibilities

- Handle the position of senior developer Lead for Retail Banking Project.
- Involved in Analysis and Design of online banking channel and performed Current State Review, Stakeholders Review, Capabilities and Feature catalogue of existing system.
- Design and architecture of the application with the style guides, coding guidelines and environment setup instructions.
- Design the Application Architecture with multiple modules using Angular 1.x.
- Used SVN for source code management.

5. Electronic Medical Report App – SIEMENS EMR (India)

Nov 2013 – Apr 2014

Technologies
BackboneJS, UnderscoreJS, HandlebarJS, HTML5, CSS3, SCSS, GruntJS.

Project Description

Siemens HealthCare Management is a Healthcare Information System that offers a revolutionary workflow-driven design and addresses the dynamic nature of patient care. It positions healthcare organizations to manage processes, as well as clinical data, from beginning to end – across departments, disciplines, and care settings – to help improve operational efficiencies and the business of healthcare.

6. Electronic Medical Report App – SAMSUNG EMR (India)

Apr 2013 – Oct 2013

Technologies
ExtJS 4.2, HTML5, CSS3, jqChart, KineticJS.

A Computerised Provider Order Entry application is developed for healthcare providers to enter patient care orders (Laboratory, Radiology, Medication, Procedure, Nursing, and Diet) and any miscellaneous orders. These orders are communicated electronically to the respective departments and the communication protocol will be according to HL7 standards. Scheduling and communications are made simple, and with easy access to medical references you can contribute to a better care environment every day.

EMPLOYMENT SUMMARY

Organization	*Role*	*Tenure*
Cognizant Technology Solutions	Senior Technical Consultant	July 2016 – Till Date
Cognizant Technology Solutions	Associate	July 2014 – June 2016
Cognizant Technology Solutions	Programmer Analyst	Sep 2012 – June 2014