Silam Pawar 

Technology Lead | Spring boot Rest service | React + Redux professional experience | Agile

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* Hands on experience on **React + Redux**, SASS, Webpack, Styles components and Mocha technologies.
* Experience in **Spring Boot REST services** development.
* Vast experience on **Solution designing** the complex payment related projects.
* Sound knowledge of implementing Agile methodologies
* Experience in code review process to ensure the quality of the application delivered.
* Wide experience of JIRA, Confluence and BitBucket applications.
* Strong analytical, programming, debugging and troubleshooting skills.
* Outstanding communication skills. Built strong working relationships with co-workers and clients, while ensuring cooperation among other support teams.
* Well-known for multitasking; able to efficiently plan and prioritize tasks.
* Involved in requirement gathering meetings and produced extensive analysis of the Use Cases and Entity-Relationship and Data Flow Models.
* Expert in Stakeholder and Vendor management. Adept in Technical and Business communication with technical and non-technical team.
* Have a solid foundation in the entire software development life cycle
* Ability to work effectively while working as a team member as well as individually.
* Excellent communication and Inter-Personal Skills, well organized, goal oriented.
* Critical thinking, extremely strong attention to detail, quality orientation and customer focus
* Ability to convey a strong presence, professional image, and deal confidently with complex technical problems
* Ability to implement process improvements that are sustainable and repeatable.
* Experience of supporting production incidents and 24/7 on-call roster.

# Professional Experience

# Infosys Limited

## Client: ANZ Bank

## 2012 - 2018

### Spring Boot Rest services, React + Redux, Agile and Payment Services Solution designing

Project: React squad for rebuilding anz.com.au

Description: Anz.com.au internet banking website is being re-built in React + Redux to give all together new and fast paced UI experience to the customer.

Technologies: React JS, Redux, Webpack, ES6, SASS, Styled Components, BootStrap, Axios, NPM, eslint, Mocha, bitbucket, JIRA and Confluence

Role: Technology Lead

Roles and responsibilities:

* Designed and developed many complex components in React JS.
* The UI is built using styled-component library.
* Sound understanding of React lifecyle and Redux worlflow.
* Worked on responsive design and developed a single ISOMORPHIC responsive application screens that could be served to desktop, Tablets and mobile users using Bootstrap.
* Used Middleware, Redux-Promise and Axios library in application to retrieve data from Back-End and to also perform RESTFUL services.
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with Mocha unit test framework to write unit tests for JavaScript code.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

Project: Backend for frontend (BFF)

Description: BFF is a middleware which connects with web application UI and to a banking product as a downstream.

Technologies: Java, Spring Boot 2.0.1, Webflux reactive framework, Resilience 4j, Junit mockito, Maven, Jacocco, Feature togglz, JsonSchema2Pojo, Checkstyle, JPA, bitbucket, JIRA and Confluence

Role: Technology Lead

Roles and responsibilities:

* Designed and developed REST services using Spring Boot and Webflux reactive framework.
* The major services and the most complex ones like card pin set and account overview were designed and built.
* Implemented jwt signing and encryption mechanism for the required services
* Implemented extensive unit test code coverage using JUnit framework and Mockito library.
* Have built small CRUD application using Spring JPA.
* Sound understanding of tools like Bitbucket, JIRA and Confluence.
* Discussed, analysed and strategized design with Product Owners, architects and Business Managers.
* Performs code reviews on the code delivered by the rest of the team.
* Contribute to the review of project successes through participation in Post Implementation Reviews.

Project: ANZ Open Banking - Digital ID (ANZID) enablement

Description: As per Australian government banking compliance on Open banking a new digital id will be introduced in the ANZ channels like internet banking and ANZ App. This needs changes in the application for authentication and authorization.

Technologies: Java and JAX-RS

Role: Solution Designer

Roles and responsibilities:

* Designed the change to accept ANZID as an identifier instead of regular customer registration number.
* Also designed the seamless logon to the third party application from the internet baking application.
* Implemented the jwt signing and encryption mechanism to enable single sign-on to and fro.
* Designed the REST service end points to provide various services related to email address, mobile number, and personal address update.
* Worked with two squads in Agile. Worked couple of sprints ahead to ensure the design is ready before the grooming and estimation ceremonies.
* Work with the Technology Project Manager, Technology Business Analysts, and other team members to define metrics and performance goals for the application

Project: PayID Registration and management APIs

Description: PayID Registration and management REST service end points were exposed by the internet banking application to the mobile application “ANZ App”.

Technologies: Java and JAX-RS

Role: Solution Designer

Roles and responsibilities:

* Designed the REST services to expose PayID registration and management feature. This is a new feature introduced by ANZ App recently in the market. It is widely appreciated throughout the banking industry.
* Work with Developers to ensure that the detailed technical design is fully understood and the development initiatives are in line with the intended design
* Understand business challenges, translate them into technical solutions and provide leadership during the analysis, design and build
* Proven track record mentoring and providing technical guidance to others
* Work with the Technology Project Manager, Technology Business Analysts, and other team members to define metrics and performance goals for the application

Project: New Payment Platform (NPP) APIs

Description: After the successful launch of NPP on Internet Banking website, the bank has next target to do so on ANZ App. The internet banking application is exposing the REST service end points to perform and manage the immediate and future dated NPP payments via ANZ App.

Technologies: Java and JAX-RS

Role: Solution Designer

Roles and responsibilities:

* Designed the REST services to expose end points for ANZ App to provide the NPP payment functionality from mobile.
* The payment APIs includes the immediate and future dated payments. Also service had operations like ability to delete, modify and view payments.
* Translated technical specifications into project scopes of work and product requirements while spearheading design and development of databases and enterprise solutions.
* Work with Developers to ensure that the detailed technical design is fully understood and the development initiatives are in line with the intended design
* Understand business challenges, translate them into technical solutions and provide leadership during the analysis, design and build
* Work with the Technology Project Manager, Technology Business Analysts, and other team members to define metrics and performance goals for the application

# Emerson (via Infosys), India

## 2011 – 2012

Project: ETL Tool development

Description: Project involved the development of Migration Utility which assists Emerson Professional Services group in migrating Avocent customers from existing Data Center Management systems (namely Aperture VISTA, Avocent Data Center Planner and Liebert SiteScan) to Emerson-Avocent’s Datacenter Infrastructure Management (DCIM) i.e. TRELLIS system.

Technologies: Java

Role: Developer

Roles and responsibilities:

* Designed and developed feature enhancements for the systems
* Identified and solved performance issues which drastically improved the system’s speed.

# IBM Cognos (via Infosys), India

## 2010 – 2011

Project: IBM Cognos BI Tool enhancements

Description: IBM Cognos is a Business Intelligence tool used by many clients in the world. Infosys provided the support and maintained the older versions

Technologies: Java, JSP and JavaScript

Role: Developer

Roles and responsibilities:

* Develop the enhancements using Java and JSP.
* Participate in the group code reviews.
* Write database queries to fetch relevant data from production
* Covered the code extensively using Junits.

**References available on request.**