

SIJEESH POTHANCHERI

Full Stack Application Developer

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SUMMARY

- 9+ years of software development experience in all phases of the Software Development Life Cycle- Requirement Gathering, Analysis, Design, Development, Testing and Deployment of Enterprise, Web Applications and Mobile Applications using **Java Technologies**
- Hands-on experience on Spring-Boot, Spring-Cloud-Netflix (EurekaServer, Zuul, Ribbon), JPA (spring-data-jpa, spring-orm, Hibernate), Spring (Core, Web, Data Access/Integration, AOP) Struts and WebServices REST/SOAP
- Experience in developing applications using AngularJS, ReactJS, JavaScript, Android
- Knowledge of Angular, Micro services, Mongo DB
- Hands-on Expertise in Architecting Solutions, System & Database Design (SQL), Systems Integration, Application Development/Maintenance & Support and Incident Management
- Excellent communication skills & desire for continuous learning

EXPERIENCE

Full Stack Developer

Standard Chartered

2021 - Ongoing Singapore

For Optimum Solutions

- Involved in the migration of an existing application into Microservices Architecture
- Implemented REST Microservices using Spring boot, Spring Cloud, Eureka, Zuul
- Built the UI using HTML, CSS, ReactJS for interactive cross-browser functionality which consumes RESTful APIs
- Involved in development and deployment across all environments, including staging and production
- Appreciated across the board for successfully migrating the large platform ,a full two-week ahead of schedule

Full Stack Application Developer

Sumitomo Mitsui Banking Corporation (SMBC)

2019 - 2021 Singapore

For Optimum Solutions

- Worked as a full stack developer to develop web applications using Spring boot, Rest based Web services
- Used HTML5, CSS3, JavaScript, ReactJS, and Bootstrap in front end
- Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC)
- Used AGILE methodology and participated in SCRUM meetings
- Involved in production support for resolving user problems

EDUCATION

Bachelor of Technology in Information Technology

University of Calicut

2006 - 2010 India

TECHNICAL SKILLS

Java JavaScript AngularJS
Android ReactJS NodeJS SQL
Microservices RESTful Web services
Spring Boot Struts Hibernate
Quartz MyBatis Jenkins ELK
Spring Cloud JPA

Tools

Eclipse IntelliJ IDEA Ant Maven
Gradle Android Studio
Visual studio code SQL developer
Weblogic Jboss MongoDB JIRA
Apache tomcat Git Tortoise SVN
Bitbucket

CERTIFICATION

Modern React With Redux

Udemy

EXPERIENCE

Full Stack Application Developer

DXC Technology

📅 2018 - 2019 📍 Singapore

For Optimum Solutions

- Developed the applications using Java, Spring Boot, Struts
- Designed and developed web interfaces and business logic using Spring, JSP, Servlets, JavaBeans, Spring JDBC, JavaScript, HTML, and XML Technologies
- Worked on enhancements using JSP, Struts, database stored procedures and SQL queries
- Handled the Build Deliveries and production issues

Application Developer

Optimum Solutions

📅 2016 - 2017 📍 Singapore

- Involved in the requirements analysis, designing, development, testing and deployment of the enhancements
- Developed web applications with Java, HTML5, CSS3, Bootstrap and AngularJS
- Deployed applications into Continuous integration environments like Jenkins to integrate and deploy code on CI environments for development testing
- Used JOOQ to create type-safe SQL queries through its fluent API

Software Engineer (Mobile Solutions)

Fingent Technology Solution

📅 2015 - 2015 📍 India

- Involved in the development of android based mobile applications for customers across different verticals
- Collaborated with quality engineers, user research, product management, design, and support teams to ensure quality in all phases of app development
- Reviewed design specs and engineering docs and provide feedback
- Play a key role in upholding company coding conventions, tutoring more junior software engineers to ensure a consistent output

Android Application Developer

Mobile Strategic Technologies

📅 2014 - 2015 📍 India

- Developed native Android applications and frameworks using Java
- Defined and implemented robust app architectures and complex user interfaces
- Worked closely with core technology teams and other platform teams to balance cross-platform consistency with Android-optimization
- Collaborated with designers, engineers, and product managers to build great experiences

Android Application Developer

Reubro International

📅 2013 - 2014 📍 India

- Developed application using the Agile Software development methodology
- Used SQLite to store inventory records, which allowed for offline search capabilities
- Provided oversight and mentorship to a small team of developers

EXPERIENCE

Android Application Developer

Cybosys Technologies

📅 2012 - 2013 📍 India

- Respond to client needs for applications with an eye to the most feasible and effective solutions
- Coordinate with team members to create client apps in a coordinated and timely manner
- Ensure that apps are tested to meet total performance requirements
- Worked in all phases of the project including design, development, testing and deployment

PROJECTS

FM Supervision Workbench

📍 Singapore

FMSW provides supervisors with insight over the financial market business and the ability to discharge their supervisory responsibilities in one convenient and secure application.

- Part of the OBS Squad, responsible for migration of the system to microservice architecture
- Implemented REST Microservices using Spring boot, Spring Cloud, Eureka, Zuul
- Built the UI using HTML, CSS, React.JS for interactive cross-browser functionality which consumes RESTful APIs
- Involved in development and deployment across all environments, including staging and production
- Was appreciated across the board for successfully migrating the large platform, a full two-week ahead of schedule

EPIX Funding Platform

📍 Singapore

EPIX Funding Platform is a Java Web application developed to reinforce Transaction Banking business to be done through a central platform. Funding operation (Deposit, Loan) used to be done manually through phone and paper basis instruction sheet between Front office and Treasury. Due to the increased transaction volume and high risk of manual human errors, Funding platform was developed.

- Involved in developing the application using Spring boot, MyBatis, React JS
- Followed Agile Software Development methodology
- Coordinated with Biz and Tech interfacing teams for successful project implementation
- Involved in production support for resolving user problems

Incident Management System

📍 Singapore

Incident Management System (IMS) is an intranet Java Web application that provides a common platform to serve all levels of management across departments in the National Environment Agency (NEA) of Singapore.

- Responsible for maintaining the system
- Generate service requests, monthly reports and incident analyses based on user request
- Troubleshooted issues affecting production stage and development environments as requested

Volunteer Management System

📍 Singapore

Volunteer Management System (VMS) is an intranet Java web application developed for the People's Association.

- Played a key role in the framework migration of the existing system
- Involved in the migration of the existing system from Struts1 to Struts 2 framework
- Successfully migrated iframe framework to support Struts2

Billing and Finance Management System

📍 Singapore

Billing and Finance Management System (BFMS) is an intranet java web application designed to automate the reconciliation process, billing activities, claims management.

- Successfully developed and integrated Web Services using Spark
- Designed and implemented the user interface using HTML5, CSS3, JavaScript and Angular JS
- Implemented user access control and validations in the application

Geosure

📍 India

GeoSure is an android application designed to assist travellers by providing quantifiable, personalized travel security content. Think of it as a community-based global travel security app, or Waze for travel safety.

- Designed and developed the whole application
- Developed application using the Agile Software development methodology.
- Used SQLite to store records, which allowed for offline search capabilities
- Customized map markers to show on top of Google Maps to indicate the threat temperatures of places obtained from the API

#MyStory

📍 India

My Story is an android application to share the story of how God has impacted your life and explore the stories of others. My Story allows users to publish their story on a platform filled with stories of God's impact in the world.

- Extensive UI customizations using Fragments to adapt to different screen resolutions and portrait and landscape orientation
- Social Media Integration
- Implemented the YouTube upload

Bkie

📍 India

Bkie is an android marketplace for bikes and accessories. Bkie uses the user's location to show the deals nearby. Users can communicate with inbuilt chat functionality, you can ask the seller their experience with it and negotiate the best deals.

- Played a key role in the design and development of the application
- Implemented and integrated Google Map in the application along with Street View Integration
- Collaborated with cross-functional teams to define, design, and ship new features
- Integrated Web Services and social media