

Ayush .

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Summary

A Senior Software Engineer with 3.5 years of professional experience, specializing in full stack software development, MySQL, and Java. A client appreciated record of managing large scale software engineering projects to support Fintech domain application deployments and integrations.

Experience

SBCS India | Bangalore
Software Engineer | 08/2019 - 08/2020

Intellect Design Arena | Chennai
Project Engineer | 12/2020 - 06/2022

Newgen Software Technologies | Noida
Senior Software Engineer | 06/2022

Skills

Java - Collection OOPS, Multithreading, Web Services, WebSphere and JBoss, SQL, HTML/CSS/JS, Spring Boot, Git, SVN

Education

Technocrats Institute Of Technology and Science
BE - Hons - Computer Science and Engineering | 04/2019

Projects

HDFC IFMS Project – StockAudit Module (Java 1.6, MVC, JQuery, JBoss 4.2.2)

Deployment of StockAudit Module on Back-office to be used by Delphin for Transport and trade.

- Creation of Frontend for StockAudit Module for IFMS Application based on Delphin Layout, with less or no dependence on backend.
- Managing Team of Fintech Engineers, along with Application Development Side and Deployment side with focus on DB Side with debugging.

QCBS – MessageType Module (Java 1.8, Collections, spring mvc, Eclipse, JBoss 6.4)

Development of Modules for central bank in Africa for payment regulation.

- Creation of Frontend in JSF, integrating with Controller and BO Class for Insert and update operation from Frontend.
- Root cause analysis - RCA of all modules for Transaction module in production phase.

Middleware REST API Creation for ADCB Bank, Arab Bank and ABQ Bank (API Mocking, Rest API, SMTP, SFTP, Scheduler, Olive Studio, Postman for API Testing, Performance Testing).

Streamlining the service level functionality with using new middleware.

- Creating MockAPIs, mocking Banking server for the Application.
- Executing DIT Deployment.
- Computing API Response Time for production logs using Java Tool.
- Extraction and debugging of performance logs using Elasticsearch tool, kibana.

ADCB Software Development for UTC, AO, CPS.(Eclipse IDE, OmniApp, Putty, Shell Commands, WinSCP, JavaScript, Webservice, MySQL, Stored Procedures, XML) - With Newgen.

Streamline various banking process of ADCB Bank.

- Problem solving with consistent efforts in software development and validation of UTC, CPS and AO in both development and UAT Environment with required code review in agile system end to end according to user stories in SRS.
- Working with leadership for communication between business and team with improving interpersonal skills, implementing scalable measures.
- Team Handling with L2, L3 support, providing innovative solutions in defined SLA for the client use cases.
- Dashboard Report Generation, used internally by Banks.
- Socket Services creations and deployment for SOAP and REST web services.
- Oracle/ SQL Transactions database Management after troubleshooting with web application.
- Process improvement with user interface enhancements focussed on maintaining integrations.
- Code reviews with strategic thinking for ADCB.
- Source Code Management with SVN compliance with Audit and for other project management phases.
- Client Appreciation for Good Communication, Quality Work, Perfection and Knowledge.

Product Portal and Social login component creation for Neutrinos(N-Studio, Angular 8, Typescript, Material UI, Nodered for restful API, MongoDB, postman 7.2, VS-Code 1.43, OAuth, Google Firebase 7.2).

Simplifying the low code operations focussed for Innovative, IoT solutions.

- Development of Angular Material based frontend, loading data from Enterprise DB environment implementing nodered API.
- Creating Login Frontend, connecting with Facebook and Gmail using OAuth params.
- Deployment of login component to Google Firebase.
- Debugging Angular Application on CLI mode and front end.

Security Testing and Performance Testing of Union Bank of Philippines (OWASP, ZAP 2.9, BurpSuite, JMeter 5.2, TOC, Chrome Dev Tools)

Performance Testing implementing OWASP guidelines.

- Testing Developed Application, defining correlated and parameterized value of the transaction part of Union Bank of Philippines web application.
- Creation of Security Audit Report for the Application.

Certificates

Pega CSA V7.2, IMAD, IITMadras- (NPTEL17CS0626220031)., OOPS, IITKGP- (NPTEL17CS25S1200033).