Visal Sarala Mohan

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SOFTWARE DEVELOPER

JAVA | SPRING BOOT | ANGULAR

- 3 years of experience as a Java Spring boot developer, with a track record of developing and maintaining applications for major clients in an agile environment.
- Experienced in full-stack application development and integration framework Apache Camel.
- Proficiency in scrum and agile methodologies and best practices for the software development life cycle.
- Strong teamwork skills, able to effectively collaborate with high-performing technical teams to achieve project goals.
- Demonstrated ability to prioritize tasks and troubleshoot critical problem areas effectively.

TECHNICAL SKILLS

- Programming: Java, C#, C, JavaScript, HTML
- Framework: Spring, Spring MVC, Spring Boot, Angular, Apache Camel
- Version Control: SVN, GIT
- Database: Oracle, PostgreSQL, MySQL, MongoDB
- Web Technology: XML, WSDL, Web Services, SOAP, Rest API, Artemis ActiveMQ, Apache Kafka
- IDE: Eclipse, Visual Studio Code, Visual Studio, Android Studio
- Other Tools: JIRA, Confluence, Postman, SQL Developer, Visual Paradigm, SourceTree, TortoiseGIT
- Operating Systems: Microsoft Windows, Linux

WORK EXPERIENCE

Software Engineer

Dec. 2021 – Aug. 2022

InApp Information Technologies, Trivandrum, India

- Contributed to full-stack web development of a Workforce Management Application to enhance tracking and management of an extended workforce for diverse companies worldwide, improving speed and transparency and reducing complexity in management.
- Involved in business process analysis, requirements gathering, coding, and testing.
- Efficiently implemented multiple feature enhancement requests, prioritized and fixed bugs assigned by the onsite testing team, and provided effective application and production support to deploy newer versions to production on a monthly basis.
- Participated in front-end development of the web application using Angular and JSP.
- Experienced in working with REST services.
- Demonstrated knowledge in object-oriented design.
- Experience across all stages of SDLC

Developer II – Software Engineering

Jun. 2019 – Sept. 2021

UST, Trivandrum, India

- Participated in the development of an integration API as part of a data migration for a healthcare insurance company, aiding in the loading of data to a third-party vendor system.
- Proficient in US healthcare insurance enrollment and payment systems.
- Used Apache Camel integration framework to migrate client insurance enrollment data from 834 formats to an approved third-party system using ActiveMQ messaging broker and SOAP web services.
- Developed code for data transformation by unmarshalling massive XML-formatted data and marshalling back from Java objects using the Maven plugin JAXB.
- Implemented a payment system by retrieving payment data from the system via exposed SOAP web services and converting the data to various outbound file formats as required by vendors.
- Developed a common report service to consolidate the number of applications successfully loaded to the system from the different functional modules in our integration layer using Apache camel and messaging system ActiveMQ.
- Created Cronjobs in a Linux environment to schedule jobs to trigger the start of the individual modular applications only at a specific required time, so that memory won't be wasted and ensures unwanted crashes.

EDUCATION

Software Engineering Technology Co-op Fast-track

Sept. 2022 - Aug. 2024

Centennial College, Toronto, ON

- Currently maintaining a GPA of 3.678/4.5
- Relevant courses:

Data Structures and Algorithm Software Systems Design Mobile Application Development

Java Programming Web Application Development Testing & Quality Assurance

Electronics and Instrumentation Engineering (B.Tech)

Aug. 2015 – May 2019

College of Engineering Kidangoor, Kerala, India

• Secured a GPA of 7.82/10