Avinash Tingre

Software Engineer with 5.8 years of experience implementing large back-end systems. Passionate about innovation, efficiency, and automation. Recognized for team work and technical capability.

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EXPERIENCE

Opus Consulting Solutions, Pune | Senior Tech Engineer | 02/2022 - Present

- Received **Spot Award** twice for outstanding quality of work, including developing and maintaining secure application modules using SonarQube/Sonar-Lint for improved code quality and security compliance.
- Created an **Audit Logging framework** using Java and Spring Boot to intercept every API request in microservices, improving tracking and enhancing security.
- As an individual contributor, developed and maintained the **Click-To-Pay** feature for Mastercard using Java, Spring Boot, and Redis. This involved integrating multiple microservices and implementing a caching mechanism for improved performance.
- Streamlined the **PCI-SSF** features in the application, including Data Encryption and Data Masking, according to user permissions using Java, Spring Boot, and Hibernate. This resulted in improved security compliance.
- Implemented an **Event Logging framework** using Java and Spring Boot to raise events for important user actions in all microservices. This improved application monitoring and resulted in a 50% reduction in time taken to identify and resolve issues.
- Created BPMN models using **Camunda Zeebe Modeler** to improve process efficiency and reduce development time.

Cerence, Pune | Software Engineer | 05/2021 – 02/2022

- Constructed efficient **data extraction utility** to parse JSON documents and store data in spreadsheets, improving data analysis capabilities.
- Collaborated with **cross-functional teams** to ensure seamless integration of NLPS with other systems.
- Developed features in the Natural Language Processing Server **(NLPS)** following an Agile Scrum process.

Amdocs, Pune | Software Developer | 10/2017 – 02/2021

- Received **Spot Award** for exceptional performance in completing critical tasks.
- Developed high-performance **web service** using Spring Boot and Hibernate to transmit data between in-house and DNS management applications.
- Implemented **automated deployment** tasks on Linux using Ansible and shell scripts, resulting in a 50% reduction in deployment time and a 30% reduction in deployment errors.
- Developed **Hotfix Search App** that enables software engineers to easily search and retrieve relevant hotfixes. Built using Java, Apache POI and ReactJS. The application features a user-friendly interface, advanced search functionalities, improving productivity.
- Developed **Leave Management System** to streamline leave request and approval process for employees. Features include self-service dashboard for employees, manager dashboard for approval/rejection and auto-approval system for certain types of leave.

SKILLS

Programming Languages: Java | SQL | HTML | CSS | JavaScript | ReactJS

Java Frameworks: Spring Boot | Spring Cloud | Spring Security | Spring AOP | JPA

Cloud and DevOps Technologies: AWS | PCF | Git | Docker | Kubernetes | Micro-services

Software Development Tools and Other: Junit | Mockito | Redis | ActiveMQ | Wiremock | Kafka | Data Structures | Shell Scripting | Camunda Platform | Eclipse Vert.x

EDUCATION

Bachelor of Engineering | Computer Science | 2017

Savitribai Phule Pune University