


Avinash Tingre

Software Engineer with 5.5 years of extensive 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

Senior Software Engineer

Pune, MH

Feb 2022 - Present

- Created **Audit Logging framework** to intercept every API request in microservices, improving tracking.
- Individual contributor in **MasterCard Click-To-Pay** feature.
- Streamlined SSF features, including **Data Encryption and Data Masking**, according to user permissions.
- Implemented **Event Logging** framework to raise events for important user actions in all microservices.
- Received "**Spot Award**" twice for outstanding quality of work.
- Developed secure application modules using **SonarQube/SonarLint** for improved code quality.
- Created BPMN models using **Camunda Zeebe** modeler to improve process efficiency.

Cerence

Software Engineer

Pune, MH

May 2021 – Feb 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

Software Developer

Pune, MH

Oct 2017 - Feb 2021

- Developed a Java-based **RESTful web service** for transmitting data between in-house and DNS management applications.
- **Automated deployment tasks** on Linux using Ansible and shell scripts, resulting in increased efficiency.
- Received a "**Spot Award**" for exceptional performance in completing critical tasks.

PROJECTS

Hotfix Search Application

- Developed a web-application that enables software engineers to easily search and retrieve relevant hotfixes. Built using Java, Apache POI and JSP.
- The application features a user-friendly interface, advanced search functionalities, and custom reporting, improving productivity and reducing downtime.

Leave Management System

- Developed a web application 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. Achieved improved efficiency, reduced workload for HR staff, increased employee satisfaction, and improved compliance with company leave policies and regulations.

Hotfix Download Utility

- Reduced 50% efforts by creating a web application to download a set of hotfixes from Windows NFS.
- Using this tool users can download set of hotfixes in a click.

SKILLS

Languages: Java, SQL, HTML, CSS, JavaScript

Frameworks: Spring Boot, Spring Cloud, Spring Security, Spring AOP, JPA, ReactJS

Technologies: AWS, PCF, Git, Docker, Kubernetes, Micro-services

Tools and Other: JUnit, Mockito, Wiremock, Data Structures, Shell Scripting, Camunda Platform, Eclipse Vert.x

EDUCATION

Bachelor of Engineering in Computer Science

Savitribai Phule Pune University – 2017