Avinash Tingre

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OVERVIEW

Senior 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.

EXPERIENCE

- **Opus**   Pune, MH
  Senior Software Engineer   *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**   Pune, MH
  Software Engineer   *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**   Pune, MH
  Software Developer   *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 an web-application that enables software engineers to easily search and retrieve relevant hotfixes. Built using Java 8, 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 Downloader:** 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, NoSQL, JavaScript
- **Technologies:** AWS, PCF, Git, Docker, Kubernetes
- **Frameworks:** Spring Boot, Spring Cloud, Spring Security, Spring AOP, Hibernate, ReactJS
- **Tools and Other:** Jira, Rally, JUnit, Mockito, WireMock, Splunk, Data Structures, Shell Scripting, Camunda Platform, Eclipse Vert.x

EDUCATION

- **Savitribai Phule Pune University**   Pune, MH
  Bachelor of Engineering in Computer Science   *June 2017*