

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

- Developed framework for **Audit Logging**, which lead to intercept and log every API request in available micro-services.
- Streamlined features related to Software Security Framework (SSF) such as **Data Encryption**, Data Masking as per the user permissions.
- Implemented **Event Logging** framework which is used in all micro-services, it is used to raise events for important user actions, it supports explicit as well as implicit event logging mechanism.
- Recognized with “**Spot Award**” twice (Q2 2022 and Q4 2022).
- Developed **secure application modules** using code analysis tool like SonarQube / SonarLint.
- Worked on micro-services orchestration using **Camunda platform**.
- Create BPMN models using **Camunda Zeebe modeler**. It is a standard for business process modelling.

• Cerence

Pune, MH

Software Engineer

May 2021 - Feb 2022

- Built **data extraction utility** which takes chunks of data from JSON document and stores it in Spreadsheet.
- Developed features in the Cerence Natural Language Processing Server (**NLPS**) following an Agile Scrum process.

• Amdocs

Pune, MH

Software Developer

Oct 2017 - Feb 2021

- Developed a **RESTful web service** to handle data transmission between in-house application and DNS management application for registering DNS addresses.
- Streamlined and **automated the deployment task** on Linux using Ansible and shell script.
- Recognized with “**Spot Award**” for outperforming the critical tasks.
- Streamlined and automated the RPM package deployment task on Linux using **Ansible and shell script**.

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-based application using Spring Boot, Spring Security and SQL. Enables employees to submit leave requests and allows managers to review and approve them, improving efficiency and compliance.
- 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, Angular
- Tools and Other:** Jira, Rally, JUnit, Mockito, Data Structures, Shell Scripting, Camunda Platform, Eclipse Vert.x

EDUCATION

• Savitribai Phule Pune University

Pune, MH

Bachelor of Engineering in Computer Science

June 2017