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.

tingre.avinash@gmail.com ✉
[Available on request, Contact via Email] ☎
LinkedIn/tingreavinash in
GitHub/tingreavinash ⓞ
https://tingreavinash.github.io 🌐

EXPERIENCE

Opus
Pune, MH
Senior Software Engineer
Feb 2022 - Present

- Developed framework for **Audit Logging**, which lead to intercept 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) for quality of work.
- 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 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**" by manager 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 a 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, Sprint Security and SQL**. Enables employees to submit leave requests and allows managers to review and approve them, improving efficiency and compliance.

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, NoSQL, HTML, CSS, JavaScript

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

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

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

EDUCATION

Bachelor of Engineering in Computer Science
Savitribai Phule Pune University – 2017