






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](https://www.linkedin.com/in/tingreavinash) 
[GitHub/tingreavinash](https://github.com/tingreavinash) 
<https://tingreavinash.github.io> 

EXPERIENCE

Opus

Senior Software Engineer

Pune, MH

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"** 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

Software Engineer

Pune, MH

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.

Netcracker

Software Engineer

Pune, MH

Mar 2021 - May 2021

- **Agile development** using Jira, Jenkins, SVN.
- Worked with the senior software developer to understand the product and technologies used.

Amdocs

Software Developer

Pune, MH

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.

PROJECTS

Hotfix Search Application

- Conceptualized and developed a web application to explore historical hotfixes provided over a period.
- It helped in achieving a 90% reduction in efforts for manual tasks.

Leave Management System

- Created an application to manage the employee leaves. Streamlined the logging process. Which has resulted in 70% increased efficiency to track the historic leaves.

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. It is used by specific teams in Amdocs.

SKILLS

Languages: Java, Oracle SQL, HTML, CSS, JavaScript

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

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

Tools and Other: Jira, JUnit, Mockito, Data Structures, Algorithms, Linux, Camunda Platform, Eclipse Vert.x

EDUCATION

Bachelor of Engineering in Computer Science

Savitribai Phule Pune University – 2017