


# Avinash Tingre

Software Engineer with 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*

- 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.

### 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, UNIX, Shell Scripting, Tomcat, WebLogic, Log4j

## EDUCATION

### Bachelor of Engineering in Computer Science

Savitribai Phule Pune University – 2017