

# Avinash Tingre

<https://tingreavinash.github.io>

Mobile: +91-7741920226

Email: [tingre.avinash@gmail.com](mailto:tingre.avinash@gmail.com)

[LinkedIn/tingreavinash](#)

[Github/tingreavinash](#)

## OVERVIEW

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Senior 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.

## EXPERIENCE

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### • 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**” for quality of work.
- Developed **secure application modules** using code analysis tool like SonarQube / SonarLint.

### • 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.

### • Netcracker

Pune, MH

*Software Engineer*

*Mar 2021 - May 2021*

- Worked with the senior software developer to understand the product and technologies used.
- Modelling of network devices into logical entities.

### • 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.

## PROJECTS

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- **Hotfix Search Application:** Conceptualized and developed a web application to explore historical hotfixes provided over a period, which was previously maintained in Excel format. 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.

## SKILLS

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- **Languages:** Java, Oracle SQL, JavaScript
- **Technologies:** AWS, Git, Docker, Kubernetes, Maven, Micro-services
- **Frameworks:** Spring Boot, Spring Cloud, Spring Security, Spring AOP, Hibernate, Angular
- **Tools and Other:** Jira, JUnit, Mockito, Data Structures, Shell Scripting, Tomcat, WebLogic, Log4j

## EDUCATION

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### • Savitribai Phule Pune University

Pune, MH

*Bachelor of Engineering in Computer Science*

*June 2017*