

# Avinash Tingre

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## SUMMARY

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Software Engineer with 5.9 years of 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 Consulting Solutions

Pune, MH

*Senior Software Engineer*

*Feb 2022 - Present*

- Received **Spot Award** twice for outstanding quality of work, including developing and maintaining secure application modules using SonarQube/Sonar-Lint for improved code quality and security compliance.
- Created an **Audit Logging** framework using Java and Spring Boot to intercept every API request in micro-services, improving tracking and enhancing security.
- As an individual contributor, developed and maintained the **Click-To-Pay** feature for MasterCard using Java, Spring Boot, and Redis. This involved integrating multiple micro-services and implementing a caching mechanism for improved performance.
- Implemented an **Event Logging** framework using Java and Spring Boot to raise events for important user actions in all micro-services. This improved application monitoring and resulted in a 50% reduction in time taken to identify and resolve issues.
- Implemented security in User Management service using **Spring Security** module.
- Created BPMN models using **Camunda Zeebe modeler** to improve process efficiency and reduce development time.

### • Cerence

Pune, MH

*Software Engineer*

*May 2021 - Feb 2022*

- Constructed efficient **data extraction utility** to parse JSON documents and store data in spreadsheets, improving data analysis capabilities.
- Collaborated with **cross-functional teams** to ensure seamless integration of NLPS with other systems.
- Developed features in the Natural Language Processing Server (**NLPS**) following an Agile Scrum process.

### • Amdocs

Pune, MH

*Software Developer*

*Oct 2017 - Feb 2021*

- Received **Spot Award** for exceptional performance in completing critical tasks.
- Worked on ARM / Cramer, ANN, USM, Metadata Manager and AtomIQ platforms.
- Developed high-performance **web service** using Spring Boot and Hibernate to transmit data between in-house and DNS management applications.
- Implemented **automated deployment** tasks on Linux using Ansible and shell scripts, resulting in a 50% reduction in deployment time and a 30% reduction in deployment errors.
- Developed **Hotfix Search App** that enables software engineers to easily search and retrieve relevant hotfixes. Built using Java, Apache POI and ReactJS. The application features a user-friendly interface, advanced search functionalities, improving productivity.
- Developed **Leave Management System** to streamline leave request and approval process for employees. Features include self-service dashboard for employees, manager dashboard for approval/rejection and auto-approval system for certain types of leave.

## SKILLS

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- Programming Languages:** Java | SQL | JavaScript | ReactJS
- Cloud and DevOps Technologies:** AWS | PCF | Git | Docker | Kubernetes
- Java Frameworks:** Spring Boot | Spring Cloud | Spring Security | Spring AOP | Hibernate
- Software Development Tools and Other:** JUnit | Mockito | Redis | ActiveMQ | WireMock | Kafka | Data Structures | Shell Scripting | Camunda Platform | Eclipse Vert.x

## EDUCATION

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### • Savitribai Phule Pune University

Pune, MH

*Bachelor of Engineering in Computer Science*

*June 2017*