

# Avinash Tingre

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## SUMMARY

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Software Engineer with 6.5+ 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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- **Mastercard** Pune, MH  
*Senior Software Engineer* Feb 2024 - Present
  - Recognized with Move Forward achievement within team.
  - Contribute to Authentication service under Mastercard Checkout Solution (MACS).
  - Implement and enhance various types of authentication mechanisms such as 3DS and other proprietary protocols.
- **Opus Technologies** Pune, MH  
*Senior Software Engineer* Feb 2022 - Feb 2024
  - Achieved 3x **Spot Awards** for outstanding work.
  - Developed an **Audit Logging framework** with Java and Spring Boot, enabling comprehensive API request tracking and heightened security measures.
  - Contributed to critical fixes and enhancements in Checkout service in **Click-To-Pay program for MasterCard**, leveraging Java, Spring Boot, and Redis, integrating multiple micro-services and implementing a caching mechanism for optimal performance.
  - Enhanced project efficiency with a custom **Unused WireMock Cleanup Extension**, monitoring and removing redundant stubbings from functional tests. Successfully deleted 5000 unused WireMocks, significantly optimizing project health.
  - Developed a versatile **Checkout Toolkit web UI**, garnering praise from both internal and cross-functional teams. Implemented with ReactJS and Spring Boot for optimal performance and usability.
- **Cerence** Pune, MH  
*Software Engineer* May 2021 - Feb 2022
  - Created a streamlined **data extraction utility** using JSON parsing and spreadsheet storage, enhancing data analysis capabilities.
  - Collaborated with cross-functional teams to seamlessly integrate **NLPS** with other systems.
  - Implemented features in the Natural Language Processing Server (NLPS) using Agile Scrum methodology.
- **Amdocs** Pune, MH  
*Software Developer* Oct 2017 - Feb 2021
  - Received **Spot Award** for exceptional task completion.
  - Proficient in ARM/Cramer, ANN, USM, Metadata Manager, and AtomIQ platforms.
  - Developed high-performance web service (Spring Boot, Hibernate) for data transmission between in-house and DNS management apps.
  - Implemented **automated Linux deployment** tasks (Ansible, shell scripts) resulting in 50% time reduction and 30% fewer errors.
  - Created **Hotfix Search App** (Java, Apache POI, ReactJS) with user-friendly interface and advanced search functionalities.
  - Developed **Leave Management System** to streamline request and approval process, including self-service and manager dashboards, and auto-approval system.

## 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 | PACT Testing | Kafka | Data Structures | Shell Scripting | Camunda Platform

EDUCATION

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- Savitribai Phule Pune University**  
*Bachelor of Engineering in Computer Science*

Pune, MH

June 2017