

# Milan Jethwa

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## EDUCATION

### SHRI VAISHNAV INSTITUTE OF TECHNOLOGY AND SCIENCE

B.E. IN INFORMATION  
TECHNOLOGY  
Dec 2018 | Indore, M.P.

## SKILLS

- Java • Quarkus
- Spring • REST
- Panache • Liquibase
- Hibernate • MySQL
- Azure • Azure Biceps
- Docker • CICD
- Microservices • AuthN/AuthZ
- JWT • Oauth2 • RBAC • ABAC
- GIT • Postman • Swagger
- AWS • Mockito • Reactive programming
- Event Driven • SOLID principles
- Design Patterns • TDD • Agile
- Scrum • Maven

## ACHIEVEMENTS

- **Infosys:** Insta award for Implementing complex security features using the latest Java frameworks and cloud technologies
- **Infosys:** Insta award for implementing complex epics and delivering within a shorter time frame.
- **Infosys:** AI Hackathon: Secured first position for solving problems in short span of time using copilot.
- **Infosys:** Achievement Award, Awarded for excellent performance for achieving project goals.
- **Infosys:** Future banking hackathon finalists, My team emerged as one of the top three teams in our theme hackathon organized by ABN AMRO bank client.
- **Hackerrank:** 5 star gold badge for problem solving
- **Undergraduate:** Selected as Microsoft student partner

## EXPERIENCE

### INFOSYS | SENIOR ASSOCIATE CONSULTANT

Pune, India (April 2021 - Present)

Amsterdam, Netherlands ( July 2022 - Sept 2022)

Client - ABN AMRO (Netherlands based bank)

- Implemented security microservice for SSO, Oauth2, JWT, Azure AD and session based authentication and authorization using Quarkus and Spring. Developed RBAC and ABAC based authorization to accommodate over 300+ API consumers.
- Implemented APIs in Quarkus and Spring for creating, uploading, downloading and deleting the documents. Implemented OpenAPI specification and used OpenApi Codegen. Application API's were integrated with Azure Blob Storage. Created Infra pipeline for Azure blob storage.
- Implemented Microservice communication using Grpc and REST API's. Propagated and handled errors for it.
- Implemented ORM functionalities for Azure MSSQL using Panache, Hibernate and created Liquibase scripts for managing database schema.
- Established Azure Key Vault integration to seamlessly retrieve essential secrets for secure connections. Integrated Azure Service bus for event streaming. Integrated Application Insights and Log analytics workspace with Quarkus and Spring applications for effective Logging and Monitoring..
- Developed CI/CD pipelines utilizing YAML and Bicep scripting for streamlined creation and removal of Azure resources
- Applied SOLID, DRY, and GOF design patterns for robust, maintainable code.
- Adhered to Test-Driven Development (TDD) methodologies and adeptly utilized Mockito to construct thorough JUnit tests, implemented over 200+ Junit test cases.
- Performed architectural design, maintained decision logs, created UML diagrams, and managed application documentation. Led thorough team code reviews, ensuring best practices, quality enhancement, and knowledge sharing.

### CAPGEMINI | SOFTWARE ENGINEER

March 2019 – April 2021 | Pune, India

Client - Stellantis (Europe based automotive manufacturer)

- Developed features in Spring MVC to consolidate the reports generated by auto garages.
- Implemented features to integrate existing application with acquired brands.
- Created Spring batch for updating the database with metadata of vehicles.
- Integrated with AWS S3 to store and fetch software files. Developed cache to avoid number of calls made to S3.
- Enhanced application performance by optimizing CPU utilization, DB pool size, and response time.
- Involved in code reviews and architecture decisions.

## LINKS

• [LinkedIn://MilanJethwa](#)  
• [Github://MilanJethwa](#)

• [LeetCode://MilanJethwa](#)  
• [Hackerrank://MilanJethwa](#)