

# MANOJ PATIL

JAVA DEVELOPER

## CONTACT

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📍 Bangalore

## SKILLS

- core Java
- Java 8
- Collection Frameworks
- OOPS
- Spring Boot
- Microservices
- Stream API
- Restful API
- SQL
- JPA
- JWT Token
- Maven
- AWS S3
- MySQL
- Postgres
- MongoDB
- Git & GitHub
- Angular 16
- TypeScript
- Angular Material
- HTML
- CSS
- Bootstrap
- Debugging
- Third-Party APIs
- Vs code
- IntelliJ
- Eclipse
- Postman

## PROFILE SUMMARY

Java Developer with 2.6 years of experience in building secure, scalable applications using Java, Spring Boot, and Microservices. Skilled in developing RESTful APIs, integrating third-party APIs, and working with PostgreSQL, MySQL, and MongoDB databases. Proficient in Java 8, Stream API, Hibernate, JPA, SQL, and API validation. Experienced in unit testing using JUnit and Mockito, and familiar with GitLab for version control, Jira for agile project management, and AWS S3 for cloud storage. Working knowledge of Docker and Angular with TypeScript for frontend integration.

## WORK EXPERIENCE

### • Varaisys Private Limited

Varaisys Private Limited is a leading software development company delivering innovative IT solutions across industries. It specializes in application development, system integration, and digital transformation. The company leverages advanced technologies and best practices to provide high-quality services. With a commitment to excellence, it ensures tailored solutions to meet client needs.

### • Tenjin Technologies Private Limited

Tenjin Technologies is a software development company specializing in digital transformation, software, and web solutions, helping businesses adopt modern technologies and improve their digital presence. The company delivers scalable and customer-focused solutions to support business growth.

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# LAST PROJECT: ACUFOX

Technologies & Tools Used: Java 17 features, Spring Boot, Microservices, Hibernate/JPA, JWT, PostgreSQL, MongoDB, AWS S3, Redis, IntelliJ IDEA, Postman, Swagger, JUnit & Mockito

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## ROLES & RESPONSIBILITIES

- **Database Design & Entity Mapping:** Designed ER diagrams and mapped entities using JPA/Hibernate for efficient data management. Ensured strong **entity relationships** for consistency across the database.
  - **Repository & Business Logic:** Developed repository interfaces using JPA with JPQL and native SQL for data access.
  - **RESTful APIs:** Developed RESTful APIs following industry best practices, ensuring proper HTTP status codes and robust error handling. Implemented comprehensive business logic to fulfill all functional requirements. Optimized API performance and reliability for seamless client-server interactions.
  - **Multitenancy Configuration:** Implemented schema-based multitenancy using Hibernate, creating isolated schemas for each tenant to ensure data separation and independent operations.
  - **Integration & Storage:** Developed integrations with mail services and AWS S3, enabling efficient user communication and secure, scalable file storage.
  - **Java 8 Features:** Applied Java 8 features like **Streams, Lambdas, and Optional** to write clean and efficient code. Improved code performance and readability.
  - **Pagination & Data Management:** Created server-side pagination with sorting and searching capabilities to efficiently handle large datasets.
  - **Exception Handling:** Implemented global and custom exception handling to ensure robust error management and provide meaningful responses.
  - **Version Control & Project Management:** Managed version control using GitLab to track changes and collaborate effectively. Coordinated project tasks and progress using JIRA, ensuring smooth teamwork and timely updates.
  - **Database Management:** Leveraged PostgreSQL and MongoDB as per project requirements to efficiently manage relational and non-relational data.
  - **Logging & Monitoring:** Implemented logging within the application and created charts in Grafana to visualize metrics and monitor system performance effectively.
  - **Testing & API Documentation:** Developed unit and integration tests using JUnit and Mockito, and created comprehensive Postman collections with detailed documentation to ensure API reliability and facilitate seamless frontend integration.
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