Dhanvantari Joshi

Junior Java Developer | Applications Development | Client-Server Architecture | Secure Coding & Compliance

Kharadi, Pune 411014 | 8308892884 | ddjsonkhed@gmail.com

LinkedIn: Dhanvantari-Joshi | GitHub: Git-Dhanvantari Joshi

Professional Summary

Junior Java Developer with 3+ years of experience in applications development and debugging of secure, scalable client-server systems. Skilled in Java/J2EE, Spring Boot, RESTful APIs, and database management. Proven ability to analyze business processes, recommend enhancements, and implement compliant solutions while collaborating with cross-functional teams.

Experience

Rabbit and Tortoise Technology Solutions – Kharadi, Pune
Jr. Java Developer | Mar 2023 – May 2025

- Contribute to client-server application development by analyzing business processes, identifying system enhancements, and implementing secure, scalable solutions adhering to industry standards and compliance policies.
- Develop backend systems and RESTful web services using Core Java/J2EE, Spring Boot, Spring MVC, Hibernate/JPA, and MySQL, integrating external APIs and handling JSON/XML data formats.
- Apply OOP principles and design patterns to build modular and maintainable code, improving system scalability and reliability.
- Implement security protocols including Spring Security, JWT Tokens, and AES encryption to protect sensitive application data and ensure regulatory compliance.
- Conduct testing and debugging using JUnit, Mockito, Postman, and SonarQube to validate functionality and improve code quality.
- Collaborate with cross-functional teams to gather requirements, recommend solutions, and deliver features on time while maintaining high client satisfaction.
- Manage dependencies with Maven and version control with Git/GitLab; utilize Jenkins for CI/CD and AWS for deployments.

Giri's Tech Hub, Warje, Pune.
Trainee Java Developer | June 2022 – March 2023
- Delivered customized web applications and APIs for small businesses and academic clients, improving operational efficiency.
- Built backend modules using **Java, Spring Boot, and MySQL**, ensuring data integrity and performance.

- Collaborated with clients from requirement gathering to deployment, ensuring successful project delivery.
- Strengthened expertise in **end-to-end application development, Git-based version control, and deployment practices**.

Key Projects

Assam Seeds Corporation Ltd. | Jan 2024 – May-2025
- Modernized seed procurement and distribution with **real-time transaction tracking** and **advanced reporting**.
- Built **RESTful APIs** using **Spring Boot** and **Stream API with Lambda** for efficient data processing; boosted query performance with **JPA Projections**.
- Integrated **Aadhaar-based OTP login** with encrypted **JWT tokens** and **AES encryption** for secure data protection.
- Collaborated with stakeholders to enhance **system performance** and implement **role-based access control**.

Test Auto Generator Solution | May 2023 – Jan 2024
- Designed an **automated test case recommendation system** reducing manual test creation efforts.
- Exercised **Spring Boot MVC architecture** for **RESTful API** development and **complex SQL queries**; integrated **Redis Cache** to optimize frequently accessed data.
- Implemented **JWT authentication** and **Java Mail API** for secure login and **email notifications**.
- Developed **reporting modules** for **project evaluation** and **bug tracking**.

Technical Skills

Languages: Java/J2EE, SQL, JavaScript, HTML/CSS
Frameworks: Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, Microservices
Concepts: Applications Development, Client-Server Architecture, Debugging & Testing, Secure Coding & Compliance
Tools/Technologies: RESTful Web Services, JUnit, Mockito, Postman, Swagger, JWT, Maven, AWS, Agile (Scrum), TDD, OAuth2.0
Databases: MySQL, Redis Cache, JDBC
Version Control: Git, GitHub, GitLab
Other: Kafka (basic), Basic React.js, CI/CD (Jenkins), Angular js

Education

Bachelor of Engineering – Dr. Babasaheb Ambedkar Technological University, Lonere (2017–2021)