

KRISHNA TIWARI

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SUMMARY

Experienced Java Developer with over 4 years of expertise in developing scalable applications using Spring Boot. Skilled in MySQL database management, SQL query optimization, and version control with Git. Strong background in testing, debugging, and collaborating with cross-functional teams to deliver high-quality software in Agile environments.

WORK EXPERIENCE

Gateway2IT Pvt. Ltd, Software Developer

Jun 2021 - Aug 2024

Key Responsibilities:

- Designed and implemented scalable Java applications ensuring performance and reliability.
- Developed RESTful APIs and microservices using Spring Boot.
- Integrated back-end services with responsive front-end interfaces.
- Managed MySQL databases and optimized SQL queries.
- Used Git for version control and team collaboration.
- Wrote unit tests with JUnit and Mockito; performed debugging and QA.
- Worked in Agile teams to ensure timely and quality project delivery.

EBC Technologies – Java Developer

Aug 2024 - Jan 2025

Domain: Legal Software | Project: CaseStatus – High Court Case Tracking System

Key Responsibilities:

- Developed and maintained backend services using Java and Spring Boot.
- Worked on the “CaseStatus” application to track high court cases efficiently.
- Integrated REST APIs and handled data flow between frontend and backend.
- Collaborated with the team to enhance system reliability and performance.

Hostbooks Pvt. Ltd, Software Developer

Jan 2025 - Present

Key Responsibilities:

- **Full Stack Development:** Build scalable applications using Java (Spring Boot) and Go, with front-end integration using frameworks like Angular or React.
- **API & Microservices:** Design and implement RESTful APIs and microservices in Java and Go.
- **Database Management:** Develop and optimize MySQL & MongoDB schemas and complex SQL queries.
- **Testing & Quality:** Write unit/integration tests using JUnit, Mockito.
- **Version Control & CI/CD:** Use Git for version control and support CI/CD pipelines for automated testing and deployment.
- **Agile Collaboration:** Work closely with cross-functional teams in Agile environments to deliver high-quality features on time.
- **Performance & Security:** Optimize applications for performance, scalability, and secure architecture.

PROJECTS

HB Accounting | HostBooks Pvt Ltd

Aug 2024 - Present

- **Technology Stack:** Java 17, Spring Framework (Core, AOP, mvc, REST) using boot, JPA, Slf4, MySQL 8.x, Maven, Junit, Mockito, Angular
- **Tools/Frameworks:** Used Maven, GIT, JIRA, Slack, SonarQube, Sonar Lint
- **Project Description:** Worked on the reporting module of a Java microservices-based accounting software. Designed and developed dynamic financial reports (e.g., ledger, balance sheet, profit/loss) using Java (Spring Boot), Go, and MySQL. Built REST APIs, optimized SQL queries, and ensured data accuracy and performance.

EHS Health Clinic| Gateway2IT Private Limited

June 2024 - Aug 2024

- **Technology Stack:** Java 8, Spring Boot, Simple JDBC, Angular2
- **Tools/Frameworks:** Used Maven, GIT, GitHub
- **Project Description:** The E-Health Care System is a comprehensive software solution for hospitals, providing both offline and online modes. It includes a robust billing module to streamline invoicing and payment processing for healthcare services.

WavePay Solutions | Gateway2IT Private Limited

Dec 2021 - June 2024

- **Technology Stack:** Java 17, Spring Framework (Core, AOP, Batch, REST) using boot, Splunk, JPA, Slf4, MySQL 8.x, Maven, Junit, Mockito, Angular2, AWS, Docker
- **Tools/Frameworks:** Used Maven, GIT, JIRA, Slack, SonarQube, Sonar Lint
- **Description:** Wave Pay is a cloud-based payment platform offering comprehensive services such as account management, webhook event handling, direct payouts, OpenAPI integration, automated billing, invoicing, and diverse payment processing solutions. It supports payment gateway APIs, dynamic payment links, B2B/B2C fund transfers, payment cancellations, refunds, and reconciliation reports. The platform integrates with local and international card schemes, mobile money, and bank accounts.

KEY SKILLS

- **Languages & Frameworks:** Java, Spring Boot, Spring Framework (Core, AOP, Batch, REST), Hibernate, JPA, Lombok
- **Tools & Technologies:** Maven, Docker, GIT, GitHub, JIRA, Insomnia, Postman
- **Database Management:** MySQL, MongoDB
- **Testing:** JUnit, Mockito
- **APIs & Integration:** RESTful APIs, Microservices, WebSockets
- **Logging & Monitoring:** Slf4J, Splunk
- **Design Patterns:** Adapter, Singleton, Factory

EDUCATION

- **Lovely Professional University** 2022-2024
Masters of Computer Applications
- **Veer Bhadur Purvanchal University**
Microteck College 2019-2022
Bachelor of Computer Applications
- **Ideal New Star English School**
Intermediate
Completed in 2017
- **Navneeta Kunwar Public School**
High School
Completed in 2015