

KISHAN KUMAR PANDEY

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SUMMARY

Backend Java Developer with 3 years of experience building high-performance APIs and microservices using Java, Spring, and Spring Boot. Skilled in designing scalable architectures, optimizing performance, and resolving production issues in financial-domain applications.

TECHNICAL SKILLS

Programming: Java

Frameworks: Spring, Spring Boot, Spring MVC, Spring Security, Spring IOC, Hibernate

Frontend: Thymeleaf, JSP, JSTL, JavaScript, jQuery, HTML, CSS

Databases: Oracle, MySQL, H2

Build & Tools: Maven, Git, Bitbucket, Jenkins, Ansible, Postman, Jira, Swagger

Cloud & DevOps: AWS (EC2, S3), CI/CD Pipelines

Technologies: Microservices, REST API, JPA, JMS, XML

Security: AES Encryption, Hashing, Authentication & Authorization, CSRF Tokenization

EXPERIENCE

Software Engineer

Feb 2023 – Present

Financial Software and Systems Pvt. Ltd.

- Designed and developed core banking modules including Nominee Registration, ASBA (IPO), Payee Registration, Customer Limit Configuration, and Fund Transfer ensuring high stability and secure service delivery.
- Led database migration from Oracle to MySQL, rewriting SQL queries, resolving compatibility issues, and validating data integrity in collaboration with DB team.
- Analyzed and resolved high-priority production issues through log debugging, transaction tracing, and root-cause analysis ensuring minimal downtime.
- Built and optimized CI/CD pipelines in Jenkins to automate builds and deployments, improving release speed and operational efficiency.
- Implemented AES encryption, hashing utilities, secure API signing, CSRF tokenization, Google Play App Integrity, and iOS App Attestation to meet compliance standards.
- Developed server-rendered UI pages using Thymeleaf and JSP/JSTL for form submissions and workflows.
- Worked with XML-based request/response structures and applied XSLT transformations for client system integration.

Software Engineer Trainee

Feb 2023 – Aug 2023

Financial Software and Systems Pvt. Ltd.

- Developed backend APIs and services using Java and Spring Boot in compliance with client specifications and regulatory requirements.
- Analyzed application logs to diagnose and resolve real-time transaction failures across multiple environments.
- Collaborated with network and server engineering teams to deploy builds, gaining hands-on experience in backend, frontend, and database workflows.
- Identified and resolved mobile banking vulnerabilities, enhancing data integrity and securing sensitive customer information.

PERSONAL PROJECTS

Bank Repository CRUD Application

- Developed a Spring Boot application for managing bank accounts with full CRUD functionality using Spring Boot, Spring Data JPA, Hibernate, MySQL, and REST APIs.

EDUCATION

Master of Computer Applications (MCA), KIIT University, Bhubaneswar 2021 – 2023 CGPA: 8.36/10.0

Bachelor of Computer Applications (BCA), G.J College Rambhag Bihta, Patna 2018 – 2021 Percentage: 73.6/100

ADDITIONAL INFORMATION

Languages: English, Hindi, Bhojpuri

Certifications: Spring Boot and Microservices (Udemy), SQL Advanced (HackerRank)

Awards: Employee of the Quarter (2024)