

VINDHYA RAI

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An enthusiastic and high energy driven professional with over 2 years of experience; targeting for mid-level assignments in Backend Development with an organization of high repute.



PROFILE SUMMARY

- ❖ Demonstrated expertise in implementing **Core Java and Spring Boot** in the development of enterprise applications and products
- ❖ Understanding of Software Development Lifecycle (SDLC), right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- ❖ Liaised with users for requirement gathering; prepared functional specifications and low-level design documents
- ❖ Proficient in collaborating within multi-cultural teams, brought diverse perspectives and experiences together to achieve common goals.
- ❖ Pioneered in managing application-based process re-engineering as well as process customization, process optimization and provided technical solutions from stability perspective.
- ❖ Proven skills in leading & motivating teams during the project phase; holds expertise in managing & supporting the clients.



CORE COMPETENCIES



Backend Development



Database Development



Requirement Gathering & Analysis



Software Documentation



Team Building



Agile Methodologies



TECHNICAL SKILLS

- ❖ Java
- ❖ Spring Boot
- ❖ RDBMS
- ❖ MySQL
- ❖ REST APIs
- ❖ Apache Kafka
- ❖ JUnit
- ❖ Jenkins
- ❖ Git
- ❖ Bitbucket
- ❖ Jira
- ❖ Kibana
- ❖ Grafana
- ❖ AWS S3 Bucket
- ❖ Cloud
- ❖ Microservices Architecture



EDUCATION



B.Tech. (Computer Science and Engineering) from GL BAJAJ Institute of Technology and Management, Greater Noida in 2022 with 8.5 CGPA.



12th from CBSE Board with 77%.



10th from CBSE Board with 8.4 CGPA



CERTIFICATIONS

- ❖ MySQL
- ❖ AWS Technical Essential
- ❖ Architecting on AWS

WORK EXPERIENCE

Deutsche Telekom Digital Labs

Apr'24-Present

Growth Path:

Software Engineer

Apr'24-Present

Tech Stack: Java, Spring Boot, RESTful API, RDBMS, MySQL, JUnit, Git, Gitlab, Kibana, Swagger, Jenkins, JPA Query.

Software Engineer

Key Result Areas:

- ❖ Managed the BFF layer of the MyMetro eSIM by T-Mobile, implementing backend-for-frontend functionalities to streamline user interactions.
- ❖ Developed and optimized HomeScreen API to display real-time data usage, billing information, and payments, enhancing user experience and engagement.
- ❖ Designed user offer display system, integrating relevant promotions for targeted visibility and improved customer retention.
- ❖ Utilized Redis cache for user details, achieving fast data retrieval and improved application performance.

Paytm

Nov'21-Apr'24

Growth Path:

Software Engineer Intern

Nov'21-Jun'22

Software Engineer

Jun'22-Apr'24

Tech Stack: Java, Spring Boot, RESTful API, RDBMS, MySQL, Apache Kafka, AWS S3 Bucket, JUnit, Git, Bitbucket, Kibana, Grafana, Jenkins, JPA Query.

Software Engineer

Key Result Areas:

- ❖ Managing the software development functions involving requirement gathering, development of functional specifications, design & development and co-ordination with customer.
- ❖ Supporting clients in a cross-functional environment, performing analysis based on requirements gathering and technical evaluation.
- ❖ Offering expert assistance in identifying and resolving back-end issues, ensuring optimal performance and browser compatibility across a wide range of projects.
- ❖ Preparing reports on the status of the programming process for discussion with management and team members.
- ❖ Identifying and resolving performance bottlenecks and optimizing code for improved efficiency.
- ❖ Spearheading the design and development of Monolithic Architecture Lending-LMS systems, ensuring seamless operations for millions of customers.
- ❖ Managing repayments for a vast customer base, showcasing meticulous attention to detail and operational efficiency.
- ❖ Spearheading the management of the Lending LMS settlement team for prominent products such as Paytm Postpaid, PL, and MCA.
- ❖ Developing the Dues Breakup API, enhancing user accessibility and transparency on the Paytm platform.
- ❖ Monitoring and resolving production alerts, ensuring system stability and performance.
- ❖ Providing critical support for production infrastructure, system bugs, and customer-related issues.
- ❖ Implementing innovative loan insurance strategies, driving revenue growth and enhancing customer benefits.
- ❖ Spearheading the migration of legacy monolithic systems to microservices architecture, improving system scalability and reducing maintenance costs.
- ❖ Implementing a real-time dashboard using Kibana for monitoring loan application statuses, providing stakeholders with instant visibility into the lending process.

Highlights:

- ❖ Successfully integrated Tata Capital Lender into Paytm, resulting in a substantial 20% revenue boost.

Software Engineer Intern

Tech Stack: Java, Spring Boot, Spring MVC, RESTful API, RDBMS, MySQL, Jenkins, JPA

- ❖ Improved code quality and performance by refactoring and optimizing modules using the SonarQube Plugin.
- ❖ Provided production support by effectively troubleshooting and resolving issues, and delivering detailed root cause analysis (RCA) reports.