

ABHISHEK RANJAN

JAVA DEVELOPER

Excel in a challenging Java Developer role, leveraging expertise in building robust APIs and microservices architecture to drive innovation and enhance project success. Seeking leadership opportunities to contribute effectively.

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CORE COMPETENCIES

Microservices Architecture
RESTful APIs
Agile Methodologies
Cross-Functional Collaboration
Quality Software Solutions
Project Leadership
Database Management
Financial Services Industry
Problem-Solving
End-to-End Application Development



CAREER TIMELINE

Indium Software, Software Engineer
September, 2022 – Present

TATA CONSULTANCY SERVICES
System Engineer
December 2018 – September 2022



EDUCATION

- B. Tech. in Computer Science and Engineering, Netaji Subhash Engineering College, Kolkata, 2014-2018



SOFT SKILLS



PROFILE SUMMARY

- Over five years of experience in Java development within the financial services sector**, utilizing Java Spring Boot, MySQL, and Oracle DB to create high-performance applications.
- Currently serving as a Software Engineer at Indium Software**, specializing in designing and maintaining microservices and RESTful APIs.
- Architecting scalable backend systems** using Java to support high-performance applications and services.
- Leading and mentoring a team of developers**, fostering collaboration and driving project success.
- Designing and implementing RESTful APIs and microservices** to integrate with front-end and third-party systems.
- Overseeing code quality and performance** by conducting code reviews, debugging, and optimizing backend processes.
- Coordinating with cross-functional teams** to gather requirements, define technical specifications, and ensure alignment with project goals.
- Managing project timelines, allocating resources**, and ensuring timely delivery of backend solutions.
- Adopting best practices for software development**, including Agile methodologies, to streamline workflows and improve efficiency.
- Utilizing modern tools and frameworks**, such as Spring Boot and Hibernate, to enhance application functionality and reliability.
- Monitoring and analyzing system performance**, addressing issues proactively to maintain optimal operation.
- Driving continuous improvement by evaluating emerging technologies** and incorporating them into the development process to stay ahead in the industry.



WORK EXPERIENCE

Indium Software, Software Engineer

September, 2022 – Present



PROJECTS UNDERTAKEN

Project 1: Northern Trust

Technologies Used: Java, Spring Boot, Oracle DB

Role: Java Developer

Description:

Northern Trust Bank provides comprehensive financial solutions. This project involved migrating applications from a legacy system to a microservices architecture, employing 58 microservices. Technologies used included Java, Spring Boot, Oracle DB, Microsoft SQL Server, Gradle, and Kafka for integration.

Responsibilities:

- Engineered REST APIs across various microservices.
- Collaborated with the team to interpret design documents and developed the project using Java, Spring Boot, Oracle DB, and Microsoft SQL Server.
- Integrated REST APIs with backend services within the application.
- Contributed effectively to team and individual tasks, ensuring high accuracy and efficiency.
- Addressed and resolved existing code vulnerabilities.



TECHNICAL SKILLS

- IntelliJ Idea
- Eclipse
- VS Code
- Visual Studio
- Postgres SQL
- Microsoft SQL Server Studio
- Jira tool
- Git
- Bitbucket
- Core Java
- Java 8
- My SQL
- Oracle DB
- Spring Boot
- Gradle
- Kafka
- Odyssey framework



PERSONAL DETAILS

Date of Birth: XXX
Languages Known: XXX
Address: Bengaluru, India

Project 2: Kairos

Technologies Used: Java, Spring Boot, Postgres SQL

Role: Java Developer

Description:

Kairos provides financial solutions and involved creating new APIs, leveraging third-party APIs for features such as currency conversion, ChatGPT, chat and meeting functionalities, and current business news.

Responsibilities:

- Led development and maintenance phases.
- Created RESTful APIs and implemented JWT authorization to secure endpoints.
- Built an end-to-end application and integrated it with third-party APIs.
- Connected the application to the Postgres SQL database for user data storage.
- Applied JWT authorization and managed exception handling throughout the application.

TATA CONSULTANCY SERVICES

System Engineer

December 2018 – September 2022

Project: Citi Bank

Technologies Used: Java, Spring Boot, MySQL

Role: Java Developer

Description:

Citibank provided comprehensive banking solutions. The project involved developing a payment dashboard and enhancing payment services, including faster payment solutions. The work included creating REST APIs using Java, Spring Boot, MySQL, and the Odyssey framework.

Responsibilities:

- Directed the faster payment services team for 1.5 years.
- Crafted robust Java code for payment applications.
- Developed and executed APIs.
- Collaborated within an agile team to achieve project objectives and meet deadlines.
- Engaged in the complete software development lifecycle, covering design, development, testing, and performance analysis.
- Reviewed and debugged code to boost performance.
- Interacted with business users and operations teams to comprehend requirements and resolve production issues.
- Implemented the Odyssey framework for UI development.