Sandeep Kumar Bharatha

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PROFILE SUMMARY

IT professional with 1+ year of experience as an Associate Engineer, specializing in Java back-end development and Restful APIs. Possesses basic understanding of Kafka and Foundation-db, focused on delivering effective and scalable technical solutions.

EXPERIENCE

Altimetrik India Private Limited- (Hyderabad, India)   Nov 2023 – Present
Associate Engineer – Product and Platform Engineering.

- Joined as a **New College Graduate (NCG)** and successfully completed a **training program** on **Java Full Stack Development**.
- Gained proficiency in **Core Java**, **Spring Boot**, and **Full Stack Development** concepts during the training.
- Employed as an Associate Software Engineer to work on client-based development projects.

PROJECT – (Chennai, India)

• **NPCI-B2B PLATFORM**   Jan 2024– Dec 2024

Project Description

Npci-B2B is a business-to-business(B2B) platform developed within NPCI , designed to streamline financial transactions between different entities. It connects various payment systems, such as Zoho and Happay, enabling seamless integration and enhancing transaction efficiency. The platform facilitates faster invoice processing, invoice acceptance.

Roles and Responsibilities

- Designed, developed, and maintained **Restful APIs** using **Core Java**, enabling seamless communication between systems.
- Worked with Kafka to enable real-time event driven architecture for data streaming and message processsing.
- Integrated FoundationDB as the database solution ,ensuring data consistency and high performance.
- Worked on numerous user stories based on client requirements.
- Created unit test cases using **JUnit** and **Mockito** and kept the coverage above 80%**.**
- Collaborated with other module team members to ensure proper integration between business modules.
- Provided support for production servers, actively monitoring server performance, investigating issues, and ensuring minimal downtime.
- Worked closely with senior developers and other cross-functional teams to debug issues, enhance features, and improve system performance.
- Contributed in developing utilities to migrate the data from Foundation DB to Click house tables with.
- Explored and implemented **best coding practices,** improving the maintainability of the codebase.
- And actively participated in **code reviews**, improving code quality

TECHNICAL SKILL

- Languages: **C, Java, SpringBoot**
- IT Constructs: **OOPS, Git.**
- Backend Technologies: **Restful API.**
- Development tools: **VS Code, IntelliJ IDE**
- DB Language: **Foundation DB, SQL.**
- OS: **Windows**

EDUCATION

Geethanjali college of Engineering and Technology, Hyderabad	Aug 2018 – May 2022
Bachelor of Technology in Electronics & Communication Engineering.	CGPA- 7.94

AWARDS AND RECOGNITIONS

- **"Pat on the Back" Award -** Recognized for outstanding performance and contribution to **NPCI – B2B project** at **Altimetrik, 2024**