

RAHUL KUMAR PANDEY

+(91)8874596202 ◊ Lucknow, Uttar Pradesh

rahul1811pandey@gmail.com ◊ [linkedin.com/in/rahul-kumar-pandey-359856171](https://www.linkedin.com/in/rahul-kumar-pandey-359856171)

OBJECTIVE

To develop an enterprising attitude and to be able to solve complex problems out there. I like to take on new technological challenges and overcome them. Java has always been my passion language as it gives a lot of options and areas to explore and solve complex problems with ease. Communication with management has always been my forte one which I effectively use to handle clients and team.

EDUCATION

Bachelor of Computer Science Engineering, ABES Institute of Technology 2017 - 2021

SKILLS

Technical Skills	Java 8, Java 11, J2EE, OOPs, Hibernate, Spring, Spring Boot, Spring Batch, AWS, JUnit Spring Security, Spring Data JPA, PostgreSQL, MySQL, MongoDB, Jenkins.
Tools	Github, Postman, Bitbucket, Jira, Confluence.
Languages	English, Hindi

EXPERIENCE

Senior Member of Technical Staff July 2023 - Present
Innokit Systems Private Limited *Noida, UP*

Member of Technical Staff January 2021 - July 2023
Innokit Systems Private Limited *Noida, UP*

PROJECTS

A SaaS Platform for Post Supply Chain Management

- Developed Spring Batch jobs in **Java 11** to run data processing in partitioned batches over a large amount of data over the **PostgreSQL** database.
- Efficiently implemented and optimized **REST API** and **CQRS API** for getting relevant data using **SQL** joins over multiple tables.
- Successfully developed **JUnit** test cases for all jobs and APIs and also implemented integration test cases using **Docker** test Containers and DBUnit.
- Successfully integrated various different components following an event-based design by using **AWS Step Functions, AWS EventBridge, and AWS SQS**.
- Successfully trained two new trainees in **Java**, **Spring** frameworks and made them client visible.
- End-to-end delivery handled till customer-specific deployment resulting in better forecast of product data.

Telecom Project

- Architected and Designed the independent **micro-service in Java** which receives call related data on different communication ports.
- Worked on the flow of decoding and parsing the **TCP/UDP** packets for call specific messages and audio information for multiple parallel clients using **Multithreading and Socket programming**.
- **Parallel** processing using threads and storing in **Partitioned SQL** database for messages data.
- Synchronously file writing for call related audio information and decoding them for in audible format.

- Handled a team of 4 people and successfully delivered to client resulting in 40 percent better success criteria match for them .

ACHIEVEMENTS

- Successfully delivered product forecast module which helped client in increasing customer grasp and increase in customer base by 20 percent.
- Improvement in client success criteria match by 40 percent for call information storage with zero packet loss.
- Smart India Hackathon 2020 Finalist

LANGUAGES

- English,Hindi