**Rahul Kumar**

Email: [rk10190@rediffmail.com](mailto:rk10190@rediffmail.com) | Mobile: +91 8789447311

**Profile Summary**

* Currently engaged in a telecom project with Ericsson as senior software developer (working from client office)
* Have worked in the DSIP project for IOT data transfer and categorization at Capgemini for 2 years.
* AWS lambda (java)/micro service with AWS Platform in HCL Technologies with 1 year 7 months of experience.
* Bringing 4 years 2 month of expertise as a Java/microservice developer at Mphasis.
* Expertise includes hands-on development and implementation of Microservices using Spring Boot in Java.
* Extensive experience in crafting RESTful services and applications using the Spring/Spring Boot framework in Java.
* Proficient in working with Kafka/Rabbit MQ messaging queues and implementing Graph QL in Java.
* Contributed to a team developing a solution for automatic data replication from RDBMS to NoSQL databases.
* Designed and implemented a solution for JMS/ENS integration in an existing application.
* Acknowledged as the best performer in both 2018 and 2019 consecutively at Mphasis.

**Professional Experience**

Total Experience: **8 Years 1 Months**

**1. Capgemini Technologies: (Projects) [From 7 Feb 2022, Ongoing]**

**1. PPSR (Application for ADD ON product provisioning for INDOSAT)**

Role: Senior Developer

Technology: Java, Kafka, PostgreSQL

Summary: Application designed to systematically process Addon request to be provisioned for specified customer based on pre-configured parameters that can be changed dynamically.

**2. DSIP (Automated application for S3 file processing for analytics)**

Role: Senior Developer

Technology: Kafka, Kafka Connect (Java), AWS Lambda, S3, SQS, Kinesis, MSK

Summary: Automated application designed to systematically process records from S3 files, categorize them, and aggregate the data for analytics purposes.

**2. HCL Technologies: (Projects) [From 30 Jun 2020, To – 5 Feb 2022]**

1. **CAT-IOT (Automated application for IOT file processing)**

Role: Senior Developer

Technology: Java (Spring Boot/Micro services, AWS lambda),

Far-gate, SQS, S3, Snowflake, Azure pipeline

Summary: Application built on an IoT platform, aimed at enhancing and persisting data received from multiple devices, organized based on file type or record type.

**3. Mphasis Ltd: (Projects) [From 28 Apr 2016, To – 21 Jun 2020]**

1. **GEMINI (Clearance application for Dubai & Other Countries)**

Role: Senior Developer

Technology: Java (Spring Boot/micro services, JPA, Web flux), Kafka, Oracle, Derby, Jenkins

Summary: To manage the supply chain for courier services for international and internal AWB and to track their status by internal team. Also, to manage the clearance for imported goods.

1. **I PANDA (Application enhancement project for CHINA)**

Role: Senior Developer

Technology: JMS, Java (Java Mail, JSP, ice face, Spring framework, struts),

Oracle, PL/SQL, Unix Scripts

Summary: To improve and transition the current legacy application to the latest technology stack, incorporating ENS for enhanced tracking and efficient recovery of overdue bills.

1. **APEX (New Application for Shipment process)**

Role: Developer

Technology: Java (Spring framework, SOAP framework), Oracle

Summary: An application that facilitates the booking and tracking of Air Waybill (AWB) for new items, coupled with an API for third-party service providers to perform the same process.

1. **QIC (Pre-sales POC for a prospect)**

Role: Developer

Technology: Java (Spring Boot/micro services), Oracle/Cassandra, Kafka/Rabbit MQ, Zookeeper

Summary: This served as a Proof of Concept (POC) to evaluate real-time data replication from a Relational Database Management System (RDBMS) to a NoSQL Database.

1. **MOT (New Application for customer Feedback)**

Role: Junior Developer

Technology: Java (Spring), Oracle

Summary: This application is designed to process and store records received from Interactive Voice Response (IVR). The stored records play a crucial role in enhancing customer service by providing valuable data for improvement.

**Academic Qualification**

I earned my MCA degree with distinction from Delhi Institute of Advanced Studies (affiliated with GGSIPU Delhi) in 2015.

**Skills**

* **Primary Language/Frameworks: Core JAVA / Spring / Spring Boot**
* **Data Base : Oracle, Snowflake, PostgreSQL**
* **Messaging Queue : Kafka, SQS**
* **Web Servers : WebLogic, Tomcat**
* **Tools & IDE**
  + **Eclipse, Maven, Ant**
  + **Putty, WinSCP**
  + **SQL Developer**
  + **SVN & GIT**