

Rohan Kumar

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Dedicated, enthusiastic, and determined individual with a proactive mindset. Demonstrates a strong understanding of software development and adapts swiftly to new software packages. Known for a responsible and passionate approach, always committed to achieving goals with a results-oriented mindset.

EXPERIENCE

OCT 2022 - PRESENT

Twilio, Software Engineer L2

- Currently building a disaster recovery system for Flex.
- **Migrated live traffic of 500+ request/sec** from self-hosted Mysql to AWS Aurora cluster with **ZERO** downtime and maintaining 100% consistency.
- Worked as a full stack engineer for building Email as a channel in Flex, enabling billing and resolving front-end blockers and bugs.
- Quickly adapted to Scala and Akka Framework and resolved many blockers and bugs along with few critical SEV0, SEV1 outages as on-call engineer for Flex Proxy.
- Skills honed in AWS, Java, Python, REST, Aurora, Redis, Terraform, Distributed Systems, Scala, React, MySql.

APR 2022 - OCT 2022

Informatica, Software Engineer

- Made the Salesforce Mass Ingestion connector **10 times faster** than before. Also worked on the Oracle Db connector.
- Constantly worked with customers and improved logging for better analysis of any customer issues..

AUG 2020 - MAR 2022

Informatica, Associate Software Engineer

- Own end to end and worked at various stages for building common framework and application connectors like Salesforce, MSD365, and SAP for mass ingestion to Data Warehouses , Data Lakes and Streaming target.
- Built bash automation scripts for installing Cloud Mass Ingestion on Docker which led to **2x faster** development and testing.
- Built a Python automation script for reducing the initial manual steps needed while creating a new connector. **The development effort was reduced from one week to 1 day for any new connector.**

APR 2019 - JULY 2020

Informatica, R&D Intern

- Assisted 150+ Informatica partners worldwide during the virtual Data Governance - Partner Enablement Program
- Designed and built 50+ walkthroughs for Axon and EDC.
- Contributions resulted in an increased platform adoption rate.

SKILLS

- Java, Python, C
- Spring Boot, DropWizard
- AWS, Aurora, MySQL, Redis, DynamoDB, Lambda, Terraform,
- Docker, Shell Scripting, Git, Jira
- Multithreading, Distributed Systems, Microservices, Clean Architecture
- Presentation Skills
- Ability to withstand stress, Versatile and Adaptable

AWARDS

- **INFA Star Award** received in Aspire for Future category in 2020 Q3.
- **INFA Star Award** received in Aspire for Future category in 2020 Q2.

OTHER PROJECTS

APRIL 2019

KIIT GD_CLUB, Mobile Application

(https://github.com/ron71/GD_App)

App for conducting, evaluating, and participating in group discussions conducted by T&P GD CLUB and tracking the performance.

EDUCATION

2016 - 2020

B. Tech, KIIT University

Computer Science and Engineering

CGPA: 8.98

INTERESTS

- Back-End Development
- Full Stack Development
- Product Management