

SUMAN PAL

9123649677 • sumanpal198@gmail.com • LinkedIn • GitHub • LeetCode

SKILLS

Programming: Java, C++, JavaScript, Python

Technologies: Kafka, REST, Docker, Kubernetes

Cloud / DevOps: Terraform, Jenkins, AWS, Red Hat OpenShift, Git

Databases: MySQL, Couchbase (NoSQL)

Frameworks: SpringBoot, Node.js

Others: Object Oriented Programming, Microservices, Data Structures and Algorithms, HTML, CSS

PROFESSIONAL EXPERIENCE

Amdocs, Software Developer Experienced Gurugram, India: July 2022 - Present

- Spearheaded multiple BSS Telco workflows orchestrating **Asynchronous Event driven** and **Rest API** architecture solutions in **Amdocs CES Suite** revolutionizing the digital telco experience significantly enhancing business adaptability by 15%.
- Contributed to building **PlatformX**, a SaaS Management Platform that empowers customers to seamlessly integrate their products. Leveraging **AWS**, **Terraform** and **Node.js** to streamline their operations by 20%.
- Providing hands-on technical mentorship to junior members. Conducting thorough code and design reviews, ensuring adherence to coding standards and best practices. As a result, team skills and productivity improved by an impressive 10%.
- Collaborated effectively with cross-functional teams, architects and product owners across 3 different time zones to drive forward results and proactively resolved bugs during various stages of testing and post-release. This ensured the reliability and smooth operation of the product, reducing software defects by 20%.

Cognizant, Junior Software Engineer Kolkata, India: November 2020 – July 2022

- Coded complex customization for **Data Processing and Ingestion** using **Spring Batch** to efficiently handle millions of records, which increased the data ingestion performance by 20 - 30%.
- Developed an innovative feature using **Java**, **Hibernate**, **Spring**, and **Web Technologies** for on-demand, multi-format download of user details. Reduced data retrieval time by 40% and enhanced user experience.
- Refactored the existing codebase adhering to **Design Principles**, maintaining code quality standards, and executed unit tests using **Junit** and **Mockito** frameworks.
- Resolved critical backend and frontend bugs, ensuring **system stability** and **reducing error reports**.

EDUCATION

B.Tech, Computer Science Engineering

College of Engineering Roorkee, India

Graduated | August 2016 - September 2020

Grade - A

PROJECTS

ElevaSync | JavaFx

Project Link @Self

- A GUI application, optimizes elevator movement using C-SCAN Algorithm and Multithreading. Its intuitive interface provides real-time visualization, allowing users to monitor elevator status effortlessly and anticipate arrival times.

AlertOps | AWS, Terraform, Node.Js

@Amdocs

- An Incident Alerting and Management Solution which integrates with PagerDuty Services ensuring timely notifications and efficient task assignments, routing incidents to on-call engineers based on rules.

ACHIEVEMENTS

- Solved **600+** Leetcode problems and secured **Top 5** in various college coding competitions.
- **Engineered** a **standalone desktop application** for a Civil Engineering Firm during my collegiate years, which **increased** their productivity by **12.5%**.
- Ranked **7536th** and **8341st** globally in **Google Kickstart** Round D and E respectively in 2020.
- TA for Competitive Programming: Guided **90+** students, addressed doubts, aided **500+** in debugging, with top **1%** ranking.