AALIND GUPTA

Senior Software Developer, TATA AIG

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Achievement- oriented software engineer with over 5 years background of experience in developing and streamlining systems with proven ability to enhance operational effectiveness and meet operational goals within the cost, time and quality parameters. Strong leader in guiding support teams and solving complex issues. Steadfast in planning and implementing effective development strategies based on industry best practices.



Skills

Programming Languages: NodeJS, JavaScript (ES6), Python

Cloud Services: Amazon Web Services(AWS)

Database: PostgreSQL, MySQL, Oracle, MongoDB, Cassandra, DocumentDB

Others: Redis, RabbitMQ, Kafka, Serverless Framework, ELK stack, Functional Programming

Familiar With: Java, Haskell, Golang, Data Structure and Algorithms, ReactJS



Work History



Current

TATA AIG General Insurance, Mumbai, India

- Designed and developed the Payments service used across TATA AIG, which involved integrating with Payment Gateways like Razor Pay and JusPay.
- Developed communication service with various channels like SMS, emails, and Whatsapp.
- Automated renewal side of the insurance domain, adding new features, scaling the application, improving customer retention by 17 per cent.
- Architecting various new Serverless services on AWS, designing optimum, cost efficient solutions, refactoring and improving the current architecture and cost for various existing services.
- Implemented various techniques like fail-safe, circuit-breaker, fault-tolerance, asynchronicity, analytics, etc. across the digital platform.
- Orchestrated efficient large-scale software deployments, including testing features and correcting code.
- Consulted regularly with internal customers on application development project status, new project proposals and software-related technical issues.
- Trained new developers and programmers on industry standards for design and review.
- Part of the hiring team, including streamlining the hiring process for HRs.

Jan 2018 - Senior Software Developer

Aug 2020

NIUM Pvt Ltd. (Formerly InstaReM), Mumbai, India

- Lead B2B payment products to handle numerous API calls on a daily basis with clients like Bank of America, JP Morgan etc.
- Developed the back-office portal to handle the transactions worth billion-dollar revenue every month (approx 2 billion per month).
- Integrated with various Payment Gateways Developed KYC processes across 7 geographies and automated transaction reconciliation process.
- Worked on the B2C product with a user base of around 500k.
- Worked with the Data Analytics team to increase the customer onboarding conversion rate.
- Worked on STP payment process to reduce the turnaround time for transactions.
- Mentored and trained a team of 15 members.
- Involved in the entire project cycle User story creation, development, UAT, Production Go-live.

Oct 2015 - System Engineer

Jan 2018

TATA CONSULTANCY SERVICES, Mumbai, India

- Created new scripts and tweaked the existing scripts as per the customer requirements for automation of various processes.
- Handling the backup and restore operations for SAP Systems for EMEA and North America which included multiple databases, and file system backups.
- Actively involved in planning, execution, testing and rollback planning for all the in-scope Change Requests.



Education

Aug 2011 - B. Tech: El

B. Tech: Electronics & Communication Engineering

May 2015

Guru Nanak Dev University