Akshay Gupta
Application Developer

An independent and self-motivated graduate with orientation towards detail having an experience working on multiple projects using wide range of tools and technologies and taking them to logical conclusion. Highly adaptive to new working environments and always curious to learn more.

✉ f2016197p@alumni.bits-pilani.ac.in

📱 +91-8949447195

📍 Dausa, India

🐦 twitter.com/amyglan

🐙 github.com/amyglan

SKILLS

Micro-Service

Version Control

CI/CD   Spring

Autosys   Cucumber

SQL   Java

Shell Scripting

LANGUAGES

English
Full Professional Proficiency

INTERESTS

Trading   Hiking

Reading   Football

Trip Planner

WORK EXPERIENCE

Application Developer
Citi Services India Pvt. Ltd.

08/2020 - Present   *Remote*
Achievements/Tasks

- Working on Client connectivity with OMS (order management system) based on low latency microservice architecture using Chronicle framework serving clients across North America, EMEA and Asia Pacific(including Japan.)
- Worked extensively on Ambrosia upgradation (In house framework made on top of Chronicle for HFT) by development of beta node before rolling the product to platinum clients.
- Developed Automated Functional Regression Suite from scratch for all asset class products in OTC derivatives. Optimized the running time of Regression Suite from 13 hours to 50 minutes.

SDE Intern
Siemens PLM Software

07/2019 - 12/2019   *Pune*
Achievements/Tasks

- Worked on QGate (Quality Gate), a Project Management Application based on microservice architecture which aimed to manage the quality of release and deployment of cloud services.
- Automated the version criteria system and integrated Karma/Jasmine for UI unit testing.
- Tech Stack - > JavaScript, Java, Spring Boot, PostgreSQL, AWS.

PERSONAL PROJECTS

Beta Node (10/2021 - 02/2022)
- Configured beta node of OC application for HT/LT order flow to have a production level environment for pilot clients before moving high delta changes to platinum clients.
- Developed, Tested and Deployed the beta version in emea/apac/nam regions over a course of 4 months till client onboarding on a higher chronicle framework version.

ClientOutBound-Throttler (01/2022 - Present)
- Designed a rate limiter service for publishing OSU messages to client @100/sec.
- Implemented functionalities to recover fix messages on client disconnection, delay queue implementation with OSU metadata

Automated Arbitrage (09/2020 - 10/2020)
- Developed Backend of an Arbitrage application that tracks prices of various securities across Equity, FX and Interest rates.

EDUCATION

B.E. Hons Electrical and Electronics
Birla Institute of Technology and Science, Pilani

08/2016 - 05/2020