DIVYANSHU MISHRA

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Summary

Seasoned backend engineer with 5+ years expertise in micro-services architecture and solving challenging business problems with strong software design skills

Professional Experience

Senior Associate Software Developer (602) at JP Morgan & Chase   Jan 2024 – Present

- Redesigned and automated claim filing and settlement process to streamline user journey. Led a team of 6 engineers and automated the workflow by bottom-up initiatives. and **accelerating filing speed by over 80%**
- Created a fast and scalable end-to-end API solution exposed via GraphQL alongwith caching on Gemfire to serve business data to 20+ teams.
- Designed and implemented a serverless ETL pipeline to ingest data into AWS PostGres in a config-driven way by metadata processing to **reduce idle server costs**.
- Proposed and implemented **Rate-Limiting pattern** to prevent DOS attacks to identify and blacklist users with unusually high calls.
- Currently leading a team of 6 engineers. Highly involved in tech, domain level solutionings, tech staff sessions and hiring events.

Associate Software Developer (601) at JP Morgan & Chase   Jan 2022 – Dec 2023

- Using functional + OOP design patterns to write maintainable and extensible code in springboot with a good understanding of microservice architecture.
- Built a data reconciliation tool to consume data asynchronously in a consistent format from multiple sources and list the data differences using Javers and report breaks to product team.

Academic Projects

Culrav 2019 Website	December 2018
Sentiment Analysis on Twitter Feeds	November 2017
PSO Based Cloudlet Scheduling under Prof. K.K. Mishra	April 2018

Education

B.Tech. in Information Technology at NIT, Allahabad (2015-2019)	**GPA : 9.03/10**
Class 12th at CMS, Lucknow (2015)	**GPA : 98.16%**
Class 10th at CMS, Lucknow (2013)	**GPA : 93.66%**

Technical Skills

Microservices, Backend Software Development, API Development, Distributed Systems, Infrastructure Management, AWS Services, Terraform, Git, CI/CD, Oracle, PostGres, OpenAPI, Messaging Systems, Javers

Achievements

- ∗ Awarded Circle of Excellence Awards for Engineering Excellence and Innovation at JPMC
- ∗ Participated and won AWS Hackday event in Asset and Wealth Management at JPMC.
- ∗ Participated in the finals in Algorithmic Trading Competition at JPMC Bengaluru, 2019.
- ∗ Secured 5th position in my UG Curriculum and offered merit scholarships based on my performance.
- ∗ Finished in Top 1% in Class XII examinations and was offered National Merit Scholarship by ISC board.