Adarsh Jain

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Education

Indian Institute Of Technology, Jodhpur, India, Bachelor of Technology — August 2017 – May 2021
- Coursework includes Data Structures and Algorithms, Object Oriented Analysis-Design, Database Systems, Operating Systems, Linear Algebra and Calculus, Probability, Statistics - Random Process

Experience

DP World — Jan 2023 – Present
Group Software Engineer 1
- Lead the design and development of **approvals service** from concept to release, which derives authorisation, workflow engine, and state management, streamline manual processes and **reduced the TAT by 80%**.
- Generalised invoicing system by keenly analysing service flows to define config-driven system architecture, **achieved business onboarding with 0 code changes**, speeding up the expected targets.
- Advanced invoice service to **serve businesses across SCO, Europ, SA and DR regions**, For their TMS, P&Ts, warehouse, and FTWZ product flow units. Played a pivotal role in designing service architecture.
- Worked on invoice downstream optimisation with async and multithreaded processing and developed retry management flow with failure alert notification, **aided in increasing the system observability**.
- Demonstrated **cross-functional collaboration and effective communication** to achieve desired business implementation; appreciated for instrumental work.

Paytm Money — Oct 2021 – Jan 2023
Software Engineer
- Developed multi-transaction payments service to **facilitate gigantic transaction with constrained 3rd parties.**
- Lead a team of 3 people to design and develop for **UPI AutoPay** flow, which includes features like auto-pay registration, pre-debit notification and collection on multi-txn service to **bypass NPCI's per-txn-limit**.
- **Automated affiliates remuneration** process with SFTP-based wallet payouts flow.
- Worked on **mandate re-architecture** for paper and e-mandate transaction flow on Billdesk payment gateway.
- Had complete ownership for **PayIn flow**, **Multi-Txns**, **Payouts** and **NPS 2nd Leg** services.

Naaniz — July 2020 - Aug-2020
Intern Flutter Developer
- Co-developed a high quality and reliable **e-commerce** jewellery purchase mobile application.
- Worked on user interfaces and back-end components for product display, review, price variation, and fire-base-based Google authentication.

SKILLS

Programming Languages:	Java, SQL, C, C++, Dart
Framework And Services:	Spring Boot, Express, AWS, Flutter

Achievements

Ranked among the top **0.5% of 1.4 million** applicants in JEE Advanced 2017
55/11,000+ globally (AIR 27) in div2 of July'19 Long Challenge of CodeChef

PROJECTS UNDERTAKEN

Aatmanirbhar challenge, PrepJEE, an ed-tech app for targeted practice & analytical reports-based comprehension
StackHack 1.0, Collaboration and task-management full-stack web-application
Bus reservation system, C++ console application using OOP concepts and Dijkstra algorithm