

Abhishek Teotia

Engineering Manager | Gojek | BITS Pilani | abhishekteotia3@gmail.com | [Linkedin](#) | Ph: 9928986448

Education

- BITS Pilani, Pilani Campus, Aug 2014 – Jul 2018
 - B.E. (Hons.) Computer Science, CGPA-7.82/10
- St. Thomas' English Medium School, Meerut, Mar 2009 – May 2013
 - Class XII, ISC Board, Grade – 95.5 %
 - Class X, ICSE Board, Grade – 91.8 %

Experience

- Gojek, Ads and Promo Platform Team - Bangalore
 - **Engineering Manager (July 2024 - Present)**, Engineering Lead (Oct 2023 - July 2024), Senior Software Engineer (Nov 2021 - Sep 2023).
 - Role - *Building solutions to create a highly personalised and relevant ad-experience for users landing in Gojek App.*
- Amazon, Finance Automation Team - Hyderabad
 - Software Development Engineer (Oct 2019 - Oct 2021)
 - Role - *Designed and developed services required for Vendor-side Invoice Processing.*
- OYO Rooms, Consumer Platform Team - Gurgaon
 - Software Development Engineer (Jul 2018 - Oct 2019)
 - Role - *Designed and implemented microservices used as backend for OYO App homepage.*

Major Projects

- **Gojek - Ad retriever optimizations**
 - Worked on various tech-optimisations involving Elasticsearch and redis query patterns.
 - Scalability of the system was improved 7x, with latencies down by 20% and zero extra infra-cost.
 - Tasks: HLD, LLD, Implementation, Database query optimisations. Tech stack: Elixir, Elasticsearch.
- **Gojek - Introduced ads on multiple new placements inside the Gojek app**
 - Earlier, ads only used to be visible on specific placements in GoFood pages.
 - Built backend solutions to support show ads in GoTransport, and Gojek homepage.
 - This led to an increased monthly revenue of the ads team by 50%.
 - Tasks: HLD, Implementation. Tech stack: Go, Elixir.
- **Amazon - Liberty UI Dashboard (Invoice Details UI):**
 - Designed and developed the backend and frontend for a highly available and scalable - Invoice Details Dashboard.
 - Used by the vendors of Amazon globally.
 - On peak traffic, there were about 400k reports that got downloaded from the system per hour.
 - Tasks: HLD, LLD, Database design, Implementation. Tech stack: Java, JS (backend), JSP (frontend).
- **Amazon - "Native-AWS" Migration:**
 - Migrated multiple Amazon services from EC2 based legacy hosts to AWS Fargate based containerized platform.
 - Modifications to provide connectivity to various clients and connecting service to existing databases.
 - Tasks: Documentation steps, Implementation. Tech stack: Amazon CDK (in Typescript) for AWS Fargate.
- **OYO - Homepage Service:**
 - Developed the project - Homepage, the orchestrator backend for the OYO app/website.
 - Returned the list of widgets. Throughput reaching 200 RPS (requests per second).
 - Tasks: HLD, LLD, Database design, Implementation and documentation. Tech stack: Java.

Skills

- Programming : Go, Elixir, C/C++, Java, Python.
- Well versed in GCP and AWS tech stacks like BigQuery, DynamoDB etc.
- Hands on with Open-source solutions like Elasticsearch, Grafana, Postgres, Kafka etc.