

MANI BANSAL

Software Development Engineer

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WORK EXPERIENCE - 3+ YEARS

Apollo Supply Chain

SDE Full Stack (Java 8, Angular 13)

May 2023 – April 2024

- Developed a real time solution for processing millions of data units from CSV files, stored in other server utilizing FTP protocol, which was to be stored in SQL tables and then fetched for UI using REST APIs and Power BI analysis.
- Implemented and developed filters and transformers in Springboot for UI, integrated third party APIs like Shopify to fetch the data and built a real time delivery tracking system.
- Work collaboratively with business and operations team for requirement gathering and developing multiple systems like data capturing system and warehouse management system.

Zibal Technology Pvt. Ltd.

SDE Full Stack (Java 8, Angular 8, AWS)

July 2021 – May 2023

- Achieved significant change response time from 2 sec to 900ms in fetching data set of 500 questions which included texts, images and videos for 100s of users.
- Proficiently developed and managed the AWS services like ECS Fargate to scale our system horizontally for serving 50,000 users of FAA (Federal Aviation Administration).
- Efficient in swiftly identifying and resolving incidents, offering immediate workarounds, and addressing underlying issues and processing ample amount of data of around 100k units.

PROJECTS

The Art of Living Organization

Library Management System (NodeJs 17, ReactJs, GCP)

Aug 2024 – Mar 2025

- Developed a responsive, atomic design-based frontend using React, ensuring consistent UI components and mobile-first responsiveness.
- Implemented backend services with Node.js to handle user authentication and real-time data interactions.
- Utilized PostgreSQL to manage metadata and store time-limited, authenticated links (TTL: 1 hour) generated via Google APIs.
- Integrated Google Cloud Storage for scalable file storage and retrieval, leveraging the Google Cloud JavaScript SDK for seamless cloud operations.
- Ensured secure, efficient data handling and link expiration mechanisms through GCP-native features.

EDUCATION

B.Tech-Computer Science and Engineering

Thapar Institute of Engineering and Technology, Patiala

August 2017 – May 2021

- CGPA - 7.52/10.0

Class XII (CBSE Board)

Delhi Public School, Bikaner

May 2015 – April 2016

- Percentage - 79.2

Class X (CBSE Board)

Delhi Public School, Bikaner

May 2013 – April 2014

- CGPA - 10.0/10.0

SKILLS

- Programming Languages
 - Java
 - Javascript
- Frameworks
 - Springboot
 - Angular 8 and above
- Databases
 - MySQL
 - MongoDB
- AWS (ECS Fargate, APIGATEWAY, LAMBDA) (Console, SDK, CLI)
- Docker