CHANDRA SEKHAR

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Summary

Full-Stack Web & Mobile Developer Experienced in building scalable microservices, React.js web applications, and android apps with Flutter. Skilled in Node.js, Express.js, MongoDB, SQL, and Elastic DB for robust backend systems, with expertise in Docker, Firebase, and Azure for deployment and cloud solutions. Passionate about architecting efficient systems through clean, performant code for web and mobile platforms.

Experience

Software Engineer -1
July 2024 – Present

Signzy Technologies
Bangalore, India

Tech Stack: Nodejs, Fastify, GraphQL, Reactjs, Tailwind CSS, Flutter, MongoDb, RabbitMQ, ElasticDb

- Worked as a key contributor in building and maintaining a Current Account Onboarding application that processes **35K+ applications** monthly.
- Migrated critical Fastify **REST endpoints to GraphQL** Reducing payload sizes by **40%**.
- Integrated a **fault-tolerant document processing system using RabbitMQ**, handling automated daily reconciliation jobs, Retries, End-to-end trails, and Dead-Letter Queue routing to reliably process applications with no manual intervention.
- Developed **admin dashboard with Reactjs** featuring trails of the application, data push triggers, and application analytics.
- Developed Key frontend features that include quick navigation between the pages of the application journey and auto fetch services that prefill application data such as GSTN list fetch from Pan uploaded. Entity data from Corporate Identification Number uploaded, Integrating with memory No SQL db for caching frequently accessed data, Achieving a **5% reduction in manual Data fields**, and a **1:30-minute reduction** in average application journey time.

Software Engineer Intern
Jan 2024 – July 2024

Signzy Technologies
Bangalore, India

Tech Stack: Nodejs, Koajs, Android Native (Java), MongoDb

- Worked as a key contributor in building and maintaining a Current Account Onboarding application that processes **20K+ applications** monthly.
- Integrated **AI services** such as document type validation, image liveness and face match services which significantly **reduced manual verification costs by 15%** and **application processing time by 10%**.Integrated kyc document redaction service ensuring data security.
- Developed a **Spring Boot microservice** for secure encryption/decryption using asymmetric cryptography (RSA/AES). Integrated **ElasticDb & Kibana for real-time logging and monitoring**, reducing debugging times. Containerized the service using Docker, enabling seamless deployment across environments.

Projects

Freelancing Marketplace
September 2023

Tech Stack: React.js, Node.js, Express.js, MongoDB, Azure Web Service

- Led a project of 5 member group to develop an **end to end web application**, a Freelancing platform with a goal to bridge the gap between freelancers and companies, individual people hiring for temporary job roles for projects
- Integrated **real time chat with socketIO** between users to connect on services offered
- user authorisation system using **web tokens, paginated UI** for services.
- Implemented optimisation techniques such as caching with **Redis, memorization** of ui components and **CDN** for media.

Technical Skills

Programming Languages: JavaScript, Java, Python, Dart
Web Development: Node.js, Express.js, Fastify React.js, Redux, REST/GraphQL
Mobile Development: Flutter, Dart
Databases: MySQL, MongoDB, Redis, ObjectBox, elasticDB
Cloud Services: Firebase, Azure App Services, Cloudinary, Aiven, Docker, CI/CD Pipelines

Education

Indian Institute Of Information Technology, Sricity
Sep 2020 – April 2024

B.Tech in Computer Science and Engineering, CGPA : 8.5
Chittoor, Andhra Pradesh