MANJUNATH ASUNDI

B.Tech in Computer Science and Engineering

Manipal Institute of Technology, Manipal

8.6+ Years of Experience

Bangalore, Karnataka

560040, India

LinkedIn || GitHub || HackerRank

Portfolio: https://manju07.github.io/

AI Chatbot: manjunath-career-conversation

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OBJECTIVE

To leverage my extensive software engineering expertise, innovative problem-solving skills, and passion for technology to develop and implement high-quality software solutions, contributing to organizational success.

ROLES & RESPONSIBILITIES

➢ Designing, documenting, implementing, and maintaining mission-critical, high-volume, and low-latency applications.
➢ Team management, story assignment, scrum leadership, and collaboration with dependent teams.
➢ Building extremely reliable, scalable, and high-performing enterprise systems.
➢ Develop and maintain efficient, well-designed, and testable code. Drive continuous improvement by researching and presenting alternative technologies and solutions for architectural review.
➢ Procuring the cloud infrastructure and validating the performance of the infra.
➢ Collaborate with internal teams and vendors to fix and improve products.

AREAS OF INTEREST

➢ Artificial Intelligence, Generative AI, machine learning and deep learning.
➢ Implementation of time-efficient data structures.
➢ Implementation of new algorithms and their respective time/space complexities.
➢ Desktop, Web, and mobile application development.

EMPLOYMENT & PROJECT

Senior Software Engineer at Intuit   **Sep 2024 - Present**

- Developed the Quote-Async and Quote-Service apps to enhance customer buying experiences by analyzing data and suggesting suitable products. Utilized Java, Spring Boot, GraphQL, Microservices, Kafka, PostgresDB, Redis Cache, HiveDB, ReactJS, Kubernetes and AWS.

Senior Software Engineer at Walmart Labs   **July 2022 - Sep 2024**

- Created the **Columbus-Foundation-App** for seller management across Walmart marketplaces, achieving 100ms latency for 25K+ TPM using Spring Boot, Microservices, JUnit5 with Mockito, Apache Kafka, GraphQL and CosmosDB,
- Developed the **Columbus-Read-App** to serve seller data to over 100 consumer teams, handling 50K+ TPM with 100ms latency using Java, Spring Boot, Microservices, JUnit, Mockito, Kafka, Cosmos, GraphQL, Kubernetes, Spring-Security, OAuth2, Jmeter, K8 and Docker.

- Worked on **MFA Omission** downgrading from 2FA to 1FA based on tracking the customer interactions and to improve the customer login experience using Spring-Boot, MySql, OAuth2 and Spring-Security.

Software Development Engineer - II at Zeta Suite   May 2021 - Jun 2022
- Implemented a **Recharge Service** for mobile and DTH plans, processing over 2M transactions daily with AngularJS, NodeJS, ExpressJS, Java, Spring Boot, Kafka, and MySQL.

Software Engineer - III at Walmart Labs   Nov 2020 - May 2021
- Developed the **Alerting-Application** for internal system alerts and customer issue notifications using ReactJS, Java, Spring Boot, OracleDB, and Azure.

Senior Software Engineer at Nouveau Labs   Feb 2020 - Nov 2020
- Worked on **DolphinVC** product, a multi-platform video conferencing app with features like scheduling and instant meetings, using Java, Spring Boot, OAuth2, Kafka, OracleDB, Docker, Kubernetes, and AWS.

Software Engineer at AllGoVision Technologies   Mar 2018 - Dec 2019
- Built the **AllGoVision Analytics** product with 50+ ML/DL/AI features, serving over 2K companies, using Java, NodeJS, Angular, and MongoDB.
- Developed the **AllGoVision Alarm Center** for alarm representation generated by the analytics tool.

TECHNICAL SKILLS

Platforms Used: Windows Family, Mac, Linux, and other UNIX variants.

Languages: Java, Python, NodeJs, Javascript, C, C++.

Frameworks: Spring(Boot, Cloud, MVC, AOP, Security, OAuth), JPA with Hibernate, Junit with Mockito, ExpressJs, AngularJs, ReactJs, JestJs, Bootstrap4, JQuery, GraphQL, Html, CSS.

Databases: MySql, Postgresql, Oracle, MongoDB, Cassandra, Cosmos, DynamoDB.

Cloud Computing: AWS, Heroku, Google Cloud and Microsoft Azure.

Search Engines: ElasticSearch, Solr.

Cache, Messaging: Redis, Memcache, Apache Kafka, RabbitMQ.

AI Tools: LangChain, LangGraph, AgenticAI, MCP, Hugging Face, OpenAI API and RAG.

Gen-AI: Qodo, ChatGPT, Google Gemini, Claude, Openllama

Software Used: CursorAI, WindSurf, VS Code, IntelliJ IDEA, Docker, Kubernetes, Jenkins, Jmeter, Postman, JIRA, Github, Grafana, Prometheus, SonarQube, Concord, Splunk, DynaTrace, Lenses, BPMNCamunda.

EDUCATION

Examination / Board	Institute	CGPA/Percentage	Session
B.Tech(CSE)	MIT Manipal	6.64/10	Aug 2014 - May 2017
Diploma(CS)	NTTF Dharwad	80.54%	July 2011 - June 2014
10th	R.L.S High School	81.12%	June 2010 - May 2011

I hereby declare that the information above is correct to the best of my knowledge and belief.

Date:

Place: **MANJUNATH ASUNDI**