

# MANJUNATH ASUNDI

B.Tech in Computer Science and Engineering

[Manipal Institute of Technology, Manipal](#)

8+ Years of Experience

Bangalore, Karnataka

560040, India

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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

- Documenting, designing, implementing, and maintaining applications that are often high-volume and low-latency, required for mission-critical systems.
- Building extremely reliable, scalable, and high-performing enterprise systems.
- Writing well-designed, efficient, and testable code and supporting continuous improvement that Investigates alternatives and technologies and also, presenting 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

- Implementation of time-efficient data structures.
- Implementation of new algorithms and their respective time/space complexities.
- Desktop, web, and mobile application development.
- Game development and game programming.
- Artificial Intelligence, machine, and deep learning development.

## EMPLOYMENT & PROJECT

### Senior Software Engineer at Intuit

Sep 2024 - Present

- Developed the Quote-Async app to enhance customer buying experiences by analyzing data and suggesting suitable products. Utilized Java, Spring Boot, Microservices, Kafka, PostgresDB, 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.

## ACHIEVEMENTS & ACTIVITIES

- MUCET(MIT Manipal) all India 54th rank.
- Improving skills daily by learning online courses - [LinkedIn](#)
- Maintaining good ranking in HackerRank - [HackerRank Profile](#)

## 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.
Gen-AI:	Qodo, ChatGPT, Google Gemini
Software Used:	CursorAI, WindSurf, VS Code, IntelliJ IDEA, Docker, Kubernetes, Jenkins, Jmeter, Postman, JIRA, Github, Grafana, Prometheus, SonarQube, Concord, Splunk, DynaTrace, Lenses, BPMN Camunda.

## 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**