

MANAS ADUSUMILLI

SOFTWARE ENGINEER | SOFTWARE DEVELOPER

469.927.3830 | manas.adusumilli12@gmail.com | <https://www.linkedin.com/in/manas-adusumilli/>

Quality-driven software engineer able to drive software lifecycle development, testing, CI/CD and production operations. **Problem solver** adept in building scalable and distributed software code to support business needs and customers. **Motivated to facilitate solutions** by collaborating with technical product owners and functional stakeholders, using **Agile** and **Pair programming methodologies** to support and sustain a dynamic, rapid and flexible platform.

🎯 "Manas has gone above and beyond in improving customer experience by remediating production issues and deploying new features" –Ford Manager

HIGHLIGHTED SKILLS

Coding: Java | JavaScript | Python | Typescript | C | C++ | R | Kotlin
Database & Development: Spring Boot | SQL | PostgreSQL | Flask | Django
Angular | Node.js | MongoDB | Azure | AWS | Snowflake | Appian RPA | UI Path
Spring B | Docker | Git | Linux | Cloud Storage | TensorFlow | React | Jira | Jenkins
Jfrog | Vue JS | Tekton | **GCP (Associate Cloud Engineer certified)**
Development Practices: CI/CD | Agile | Waterfall | DevOps | TDD
Testing: Integration | Unit | Acceptance | Mockito | PACT | End-to-End

PROFESSIONAL EXPERIENCE

Ford Pro | Java Full Stack Developer | Remote, US

2022-Present

- Developed an interactive dashboard for processing approval requests which enabled users to view real-time metrics for vehicle maintenance, enhancing customer experience.
- Engineered and optimized system interactions for new features, improving CPU efficiency and user experience; developed accessible front-end interfaces using Vue.js, and ensured compliance with design team standards.
- Developed and streamlined DevOps tools for seamless deployment and testing, with strong expertise in Spring Boot, Java 18, and cloud platforms (GCP and Azure); proficient in managing databases (Postgres, SQL) and message queuing systems (RabbitMQ, Google Pub/Sub).
- Automated repetitive tasks with custom scripts, provided L3 support for production issues, and managed version control and collaboration using GitHub Enterprise, adept in Jira for project management and Postman for API testing.
- Designed and implemented Spring microservice architecture to enhance API response times and user experience; developed and integrated GraphQL for flexible queries and Elasticsearch for advanced search capabilities.
- Applied Test-Driven Development (TDD) practices and engaged in pair programming to ensure high code quality and robust solutions; developed and streamlined DevOps tools for seamless deployment and testing.

CGI | Associate Software Engineer | Hyderabad, India

2020-2021

- Developed automated tool for error and standards check on XML files, reducing manual audit time by **90%** and improving data accuracy.
- Developed a React CRUD application with dynamic user roles and user-specific content which enhanced segregation of duties.

Seneca Global India | Angular Development Intern | Hyderabad, India

2019-2020

- Designed and developed a tracking and treatment system for Autism, using Angular, to provide real-time patient treatment performance metrics for doctors and patient families. This data was used to track and improve treatment plans.

EDUCATION

Master of Science: Information Technology Management | University of Texas—Dallas | Dallas, TX | 3.7 GPA | Dec 2022
Bachelor of Technology: Computer Science | GITAM University | Hyderabad, India | 3.5 GPA | Aug 2020