MANIKUMAR HONNENAHALLI LAKSHMINARAYANA SWAMY

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EDUCATION

University of Florida, Gainesville, USA　　　　　　　　　　　　　　　　　　**August 2023 - May 2025**
Master of Science in Computer Science

REVA University, Bangalore, India　　　　　　　　　　　　　　　　　　**August 2015 - August 2019**
Bachelor of Technology in Electronics and Communication

TECHNICAL SKILLS

- **Languages and Frameworks:** JAVA, Python, JavaScript, C++, Spring boot, Angular, Django.
- **DevOps, Build/CI-CD & Cloud Platforms:** Docker, Kubernetes, OpenShift, Jenkins, Maven, GIT, Azure.
- **Additional Tools and Technologies:** HTML, CSS, Typescript, Microsoft SQL Server, Mango DB, Microservices, REST API, Kafka, Linux, Postman, JMeter, Junit, Apache ActiveMQ.

WORK EXPERIENCE

Boeing, Bangalore, India　　　　　　**Full Stack Developer**　　　　　　**May 2022 - August 2023**

- Involved in the development of the MyBoeingFleet project, a comprehensive digital marketplace for airline customers. Utilized a tech stack that included Java, Angular, Spring boot, Azure, Open Shift, Splunk, and SQL Server, contributing to enhanced platform efficiency.
- Spearheaded the migration from a monolithic to microservices architecture using Kafka, Java, SQL Server, and Spring Boot, achieving a 40% improvement in system scalability.
- Migrated services from Tomcat servers to OpenShift, realizing a 50% timesaving in application deployment, resulting in expedited releases and heightened system agility.
- Implemented serverless architecture by developing and deploying Azure Functions to automate specific business processes, resulting in a 30% reduction in infrastructure costs and improved scalability for event-triggered workloads.

Cognizant, Pune, India　　　　　　**Associate Software Engineer**　　　　　　**October 2019 - April 2022**

- Worked as a consultant for United Parcel Service and advanced the Order Management System application for UPS using JAVA, Angular, Spring Boot, Azure, SQL Server, and Kafka technologies. This optimization effort yielded an impressive 20% enhancement in application responsiveness.
- Collaborated to work on crucial projects including 'Intercept and Instructions', 'OnDemand', and 'Smart Pickups', resulting in transformative improvements in package interception, customer scheduling, and pickup efficiency. These projects collectively led to a substantial 35% increase in operational agility, reinforcing our commitment to delivering exceptional services.
- Created the Peak Metrics Dashboard, streamlining report generation during peak delivery seasons utilizing log insight APIs. Reduced manual hours by 40%, amplifying operational efficiency.

INTERNSHIP

Farm Fresh, Bangalore, India　　　　　　**Software Developer Intern**　　　　　　**May 2018 - July 2018**

- Contributed as a web developer, orchestrating captivating UI with Angular, and optimizing commodity records using MySQL, all while acquiring valuable business process knowledge.

ACHIEVEMENTS

- **Automated Savings (January 2022):** Executed the development of an automated package pickup time solution for UPS, resulting in 1.7 million dollars in cost savings within three months, continuing to save more.
- **Peak Utility Dashboard (February 2021):** Developed an API-based dashboard that markedly slashed manual work hours, earning the prestigious 'Doing the Right Thing, the Right Way' award.
- **Team Award (September - October 2021):** Received the AMBER Team P&R Q3 2021 Award for outstanding teamwork and collaboration.

LEADERSHIP ROLES

- **Cognizant, Interim Lead (November - December 2021):** Led a team at Cognizant in the absence of the team lead, handling client interactions and product deployments.