PHANI SAI RAM MUNIPALLI

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SUMMARY

An accomplished professional with **4 years of Software Development Experience** in the industry working on FullStack Technologies for the Application Development & enhancement, service delivery, primarily in areas of Java 8, J2EE, Web Applications, **Microservices**, Cloud Computing & Distributed Systems.

TECHNICAL SKILLS

- Programming: Java 8, Python, ReactJS, NodeJS
- Java & JEE: JDBC, JPA, Web Services (REST & SOAP)
- Frameworks: Apache Camel, Kafka, Spring Integration, IOC, MVC, Boot, Hibernate
- Web Technologies: HTML5, CSS, Bootstrap, JavaScript, jQuery, NextJS
- Storage: MySQL, NoSQL, Azure Blob & FileShare, DBaaS
- Tools: Maven, Jenkins, Splunk, Swagger, IntelliJ, Git, JMeter, Cucumber

EDUCATION

- Master of Science in Software Engineering - San Jose State University, California (Aug 2022 - May 2024)
- Bachelor of Technology in Computer Science & Engineering - JNTUK, India (Aug 2013 - May 2017)

WORK EXPERIENCE

SOFTWARE ENGINEER II – Walmart Global Tech, Chennai, Tamil Nadu, India **|** June 2020 - July 2022

- Designed and Implemented an Enterprise Service Bus (ESB) for eCom orders by leveraging Walmart's 1P capabilities with 3P sellers to launch WFS (Walmart Fulfillment Services) **enabling the 2 day delivery** across the USA.
- Developed Python scripts that **handles more than 2 million records** of inventory adjustments every day and created a record by processing nearly 7 million files during the week of Black Friday.
- Improved the product performance, optimized the SQL queries using indexing strategies and re-engineered more than 20 APIs by **reducing overall response time by 43%.**
- Developed **scalable Microservices** by using Event Sourcing Patterns, Domain-Driven Design, and Test-Driven Development (TDD) methodologies.

APPLICATION DEVELOPER – IBM India Pvt Ltd, Bengaluru, Karnataka, India **|** March 2018 - June 2020

- Implemented **transformation of 14 Monolithic applications to the Microservices Ecosystem** involving REST APIs and SOAP Webservices along with Pub-Sub data model by **managing 8 upstream and downstream systems together**.
- Created CI/CD pipelines to **perform 4x times faster deployments into Google Cloud** with Kubernetes.
- Maintained code quality and security by running checks using SonarQube at multiple codebases.
- Contributed to the design discussions with System Designer and provided optimal technical solutions to the use cases. Additionally, participated in the creation of a system test plan and supported production deployments.