Avinash Mandapati, Software Engineer – Open to relocate

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Top performing Software Engineer with experience in application design and development. Highly skilled in evaluating existing operations and systems to identify inefficiencies, implementing strategic software solutions to optimize workflow and increase organizational accuracy. Leverage working knowledge of emerging technologies and industry best practices, as well as evolving business needs to innovate and architect solutions for continuous business growth and relevance in the modern platform.

Tech Stack

Java, Spring Boot, RESTful API, SQL, NoSQL, Apache Kafka, Oracle, DB2, Teradata, Cassandra JavaScript, Junit, Mockito, React, Git, Swagger, Cloud Deployment, Splunk, Grafana, MongoDB, IntelliJ, STS, Atom.

Skills

Software Development
Algorithmic implementation
Performance Tuning
Cloud Deployment
Engineering Standards
Project Management

Education

Master's Degree
Applied Computer Science
Northwest Missouri State University
- Head Graduate Assistant
- Lead Developer in GDP
- Executive in ACM

Bachelor's Degree
Computer Science & Engineering
Jawaharlal Nehru Technological University

Work History

Software Engineer   Jan 2019 - present
Walmart, Bentonville, AR (Java, Spring Boot, RESTful API, React, Agile)
- Developed RESTful microservices using Java that enriches the distribution of incoming order suggestions.
- Led AIS initiative as SME and primary point-of-contact for engineering.
- Proposed algorithm to save $1.5 million which prioritize orders to avoid DC capacity outages in the downstream applications.
- Increased the response speed by 30% relative to existing service.
- Collaborated with replenishment directors of different countries to understand the changes when leveraging applications to market.
- Developed single page application using React and Java script.
- Wrote spring batches for pre and post processing activities in OMS.
- Monitor and mentor offshore new associates in development training.

Software Engineer   May 2018 - Dec 2018
Staples, Boston, MA (Java, Spring Boot, SQL, RESTful API, Kafka, Testing)
- Built package tracking application using Spring Boot and Java that communicate with delivery systems and update back to customer.
- Modified existing legacy delivery system, upgraded interfaces, and fine-tuned application to improve overall performance.
- Developed multi-tenancy RESTful cart service which can be used for cross country and business implementations.
- Streamline the messaging between upstream and downstream systems using Apache Kafka.
- Wrote complex SQL queries for implementing various database requirements and transactions.
- Responsible for tech modernization of legacy applications.
- Worked in cross-functional teams in Agile/Scrum environment to provide high-quality and scheduled deliverables.