Arjun Chakravarthy Nunugonda

Software Developer

Versatile software professional with 6 years of industry tenure. Dedicated to crafting resilient solutions and streamlining operational workflows through continuous learning, proficient backend development, and DevOps expertise.

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WORK EXPERIENCE

Senior Software Development Engineer
Walmart Inc.

09/2021 - Present   *Bangalore, Karnataka, India*

Description

- Engaged in Walmart's core **Supply Chain** division, with a primary focus on warehouse management systems (WMS), fundamental to the company's operational framework.
- Contributed significantly to enhancing **Walmart's WMS** across **inbound and outbound functions** such as slotting, picking, financial management, and inventory control.
- Assumed senior role, engaged in **high and low-level designs**, and worked on **implementations** across multiple DC launches.
- Received commendations for swiftly supporting DC floor personnel and **resolving issues with effective workarounds**.
- Led the mechanization of DC operations, achieving a remarkable **300% efficiency enhancement** through the integration of Automated Storage-Retrieval (AS/RS) systems.
- Achieved **near-zero DB schema discrepancies** through Database DevOps by automating database changes as code, effectively reducing impacts across diverse market environments.
- Transformed a supply chain component with cloud and master-node architecture, resulting in a **400-fold efficiency increase**.

Software Development Engineer III
FactSet Research Systems Inc.

06/2018 - 09/2021   *Hyderabad, Telangana, India*

Description

- Pioneered the use of virtualization using Oracle Virtualbox and **transformed the debug and testing** practices.
- Devised MS Teams workflow leveraging AWS Lambda and the MS Teams SDK which lets team members closely monitor AWS resources that have **saved around $4000/month**.
- Defined web services on our monolithic product and streamlined **complex workflows in the CI pipeline**.
- Contributed actively to **product development** in addition to specification, design, coding, reviews, tests, and DevOps.
- Implemented search solution using Elastic Search engine to index millions of records, **making glacier data searchable** improving the search time to **milliseconds from an hour**.

EDUCATION

Bachelor of Technology - CSE
Jawaharlal Nehru Technological University

2013 - 2018

SKILLS

Java   SpringBoot   Cloud   Maven   SQL   Sockets   JS   AWS/Azure   S3   Lambda   Docker   Kube   Jenkins   Sonar   Ant   Kafka   MQ   GitHub   Heroku   Groovy   ElasticSearch   Kibana   CI-CD-CT   DevOps

PROJECTS

IntelliShop
- In-store proximity-based recommendations via smart glasses or carts glasses for enhanced shopping experience.
- **TECH:** Google Firebase, Android SDK

Webterminal
- Experimental server facilitating remote command execution, configuration and monitoring.
- **TECH:** SpringBoot, Vanilla JS, Websockets

Shopping assist
- **TECH:** Android SDK, Google Cloud Vision.

ACHIEVEMENTS

Bravo Award (2022 - 2023)
Achieved recognition twice for consistent exceptional performance. Awarded to top 2 in the team.

Badgify Recognitions (2021 - 2024)
Recognized by external team members as an appreciation.

STAR Performer (2020 - 2021)
Twice for exceptional performance - top 3 in the department.

Speed Sprint - Winner (2019 - Present)
Implemented innovative and efficient solutions at quarterly coding events and bagged multiple cash rewards.

SOFT SKILLS

Communication   Proactive   Persistence   Fast-paced   Accountability   Team player   Positive Attitude   Attention to detail