Arjun Chakravarthy Nunugonda

Software Developer

Versatile software professional with over 5.5 years of industry tenure. Dedicated to crafting resilient solutions and streamlining operational workflows through continuous learning, proficient backend development, and DevOps expertise.

✉ arjunchakri@gmail.com ☐ 8897566013 ▣ arjunchakri.github.io in linkedin.com/in/arjunchakravarthy

WORK EXPERIENCE

Software Development Engineer III
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*
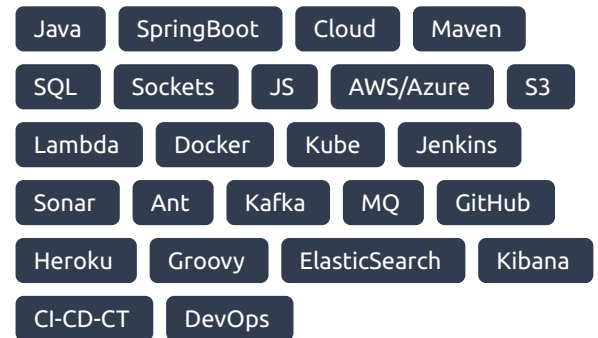
Description

- 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