

Arjun Chakravarthy Nunugonda

Software Engineer

Diligent software professional with 3.5 years of industry experience, with a passion to learn every day, ability to leverage expertise in backend, database, and DevOps, and build robust solutions that simplify workflows on the floor.

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WORK EXPERIENCE

Software Development Engineer III

Walmart Inc.

09/2021 - Present

Bangalore, Karnataka, India

Description

- Redesigned a supply chain component using decentralized cloud components and master-node architecture that scales workloads and **optimizes the system efficiency by 400%**.
- Streamlined DevOps lifecycle for cloud and on-premise flows that **improved productivity** across the team.
- Contributed to the development of a warehouse management component that **collects, automates, resolves** problem freight scenarios with **zero manual checks**.

Software Development Engineer III

FactSet Research Systems Inc.

06/2018 - 09/2021

Hyderabad, Telangana, India

Description

- Within the **first 3 months of joining**, Implemented a web app that indexes the SVN and query codebase, improving the search time to **milliseconds from an hour**.
- Pioneered the use of virtualization using Oracle Virtualbox and **transformed the debug and testing** practices.
- Built the CI infrastructure from scratch that increased the team **efficiency by 40%** within the first two months after the rollout.
- Automated the tedious steps in our product deployment, and that brought down the **manual efforts to near-zero**.
- Devised MS Teams workflow 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.

Project Intern

FactSet Research Systems Inc.

01/2018 - 03/2018

Hyderabad

Description

- Implemented a search solution using Elastic Search engine to index millions of records making the glacier data searchable.

EDUCATION

Bachelor of Technology - CSE

Jawaharlal Nehru Technological University

2013 - 2018

SKILLS



PROJECTS

Webterminal (12/2020 - 03/2021)

- Web terminal is an experimental web server that boasts a powerful feature - **Remote command execution**, with the life cycle, params, monitoring, and much more.
- Pluggable actions can be created without code changes. The server brings the **power of execution to fingertips**.
- **TECH:** Java, Spring, Vanilla JS, Websockets.

EC2 - Microsoft teams bot (11/2020 - 12/2020)

- Implemented a chat assist that can monitor, control, and notify about resources on AWS micro-accounts.
- **TECH:** AWS Lambda, Cloudtrail, MS Teams SDK.

Shopping assist (10/2017 - 04/2018)

- Worked on an intelligent shopping cart that can detect products by scanning barcode and image detection as a prototype for **checkout-less shopping**.
- **TECH:** Android SDK, Firebase, Google Cloud Vision.

ACHIEVEMENTS

STAR Performer - 2020 and 2021

Achieved recognition twice for consistent exceptional performance. Awarded to top 3 in the department.

Speed Sprint - Winner (01/2019 - Present)

Implemented innovative and efficient solutions at quarterly coding events and bagged multiple cash rewards.

SOFT SKILLS

