

# Arjun Chakravarthy Nunugonda

## Software Engineer

Diligent professional with 2.9 years of industry experience, ability to leverage full-stack expertise, passion to learn every day, and build robust solutions that simplify the day-to-day workflows on the floor.

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## WORK EXPERIENCE

### Software Engineer (Full time) FactSet Research Systems Inc.

06/2018 - Present

Divyasree NSL Orion, Hyderabad

ABOUT COMPANY: Portware, a FactSet product, is an execution management system with advanced decision intelligence, analytics, and trade automation.

#### Description

- Within the first 3 months of joining, Implemented a web solution by indexing the SVN codebase, improving the search time to milliseconds from minutes.
- Pioneered the use of virtualization using Oracle Virtualbox and transformed the internal product debug and testing methods.
- Promoted twice within a 2.5-year timeframe for exceeding expectations in subsequent roles: Software Engineer I, II, and III.
- Leveraged architectural expertise in CI automation and built infrastructure that increased the team efficiency by 40% within the first two months after the rollout.
- Automated the tedious steps of product deployment to a single click and that brought down the manual efforts to near-zero.
- Designed and implemented the log access project that involved coordination from multiple teams, and delivered the solution months before the agreed timelines, to stakeholders and clients.
- Served as the primary point of contact for internal components, investigating incidents, and solving concerns promptly.
- Contributed actively to product development in addition to feature specification, design, coding, reviews, tests, and DevOps.

### Project Intern FactSet Research Systems Inc.

01/2018 - 03/2018

MindSpace, Hyderabad

#### Description

- Developed a search solution using Elastic Search engine to index millions of records making the glacier data searchable.
- Researched open-source search engines for indexing data with wildcard, regex, date, and compound querying.

## EDUCATION

### Bachelor of Technology - CSE Jawaharlal Nehru Technological University

2013 - 2018

## SKILLS

Java Springboot Python HTML JS

Websockets JSP Maven AWS EC2 S3

Lambda Firebase Docker Ant

Jenkins Sonarqube GitHub Kafka

Heroku Groovy CI/CD/CT DevOps

## PROJECTS

### Web terminal (05/2020 - 06/2020)

- Web terminal is a self-hosted web app that boasts powerful features like **remote command execution**, monitoring status, and file viewer, all from the web browser
- **TECH:** Spring, Vanilla JS, Websockets

### EC2 - Microsoft teams assist (11/2020 - 12/2020)

- Implemented a chat assist that can monitor, control, and notify about resources on AWS micro-accounts. This has **saved around \$2000/month per account**.
- **TECH:** AWS Lambda, Cloudtrail, MS Teams SDK

### Project Name

### Shopping assist [Android] (10/2017 - 04/2018)

- Implemented an intelligent shopping cart that can detect products based on barcode and image detection that demos **checkout-less shopping**.
- **TECH:** Android SDK, Firebase, Google Cloud Vision

## ACHIEVEMENTS

### STAR Performer - 2020

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

### Speed sprints recognition (01/2019 - Present)

Actively participated in quarterly coding events and got repeatedly recognized.

## INTERESTS

Cycling TV Shows Dance PC Gaming