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.

✉ arjunchakri@gmail.com   📱 8897566013   🌐 arjunchakri.github.io   in linkedin.com/in/arjunchakravarthy

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

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