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 day-to-day workflows on the floor.

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

WORK EXPERIENCE

Software Engineer III (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 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**.
- Implemented MS Teams workflow which lets team members closely monitor AWS resources, has **saved around $4000/month**.
- Implemented and developed every layer of tech stack such as **UI/UX, backend, persistence, and deployment** for log access infrastructure with CI-CD, and delivered the solution successfully before the timeline.
- Defined web services on our monolithic product and streamlined **complex workflows in the CI pipeline**.
- Mentored the dev activities of an internal **internship program**.
- Got promoted twice within a 2.5-year timeframe for exceeding expectations in subsequent roles: **Software Engineer I, II, and III**.
- 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　　　　　　　　　　　*Mindspace, Hyderabad*

Description

- Implemented 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

Responsibilities

- Technical coordinator for QUEST 17
- Coordinated and handled live stream at workshops and internal sessions
- Designed the annual fest website
- Handled digital media for events such as quality posters, video content

SKILLS

Java　Springboot　Python　HTML　JS
Websockets　JSP　Maven　AWS　EC2
S3　Lambda　Firebase　Docker　Ant
Jenkins　Sonarqube　GitHub　Kafka
Heroku　Groovy　CI-CT-CD　DevOps

PROJECTS

Webterminal (12/2020 - 03/2021)
- Web terminal is a self-hosted web app that boasts powerful features like **remote command execution**, monitoring status, and file viewer, from the web browser.
- **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)
- 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 Sprint - Winner (01/2019 - Present)
Implemented innovative and efficiency improving solutions and bagged multiple cash rewards.

SOFT SKILLS

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