Arjun Chakravarthy Nunugonda

Software Engineer

Diligent professional with 3+ years of industry experience, and the 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 a trade execution management system with advanced decision intelligence, analytics, and trade automation.

Description

- Contributed actively to internal product development with feature specification, design, coding, tests, and DevOps.
- Implemented a web solution by indexing the SVN codebase, improving the search time to milliseconds from minutes - Within the first 3 months of joining.
- Pioneered the use of virtualization, images, and transformed the internal product debug and testing methods.
- 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 several internal components, investigating issues and solving concerns promptly.
- With sound expertise in languages and internal workflows, helped team members on various architectural decisions and conducted code reviews.

Project Intern
FactSet Research Systems Inc.

01/2018 - 03/2018   *Mindspace, Hyderabad*

Description

- Researched several open-source search engines for indexing application data with advanced querying.
- Implemented a solution using Elastic Search engine to index millions of records making the copious and glacier data searchable.

EDUCATION

Bachelor of Technology - CSE
Jawaharlal Nehru Technological University

2013 - 2018

SKILLS

Java   Springboot   Frontend (Vanilla)

JavaScript   Python   AWS   Docker

Firebase   Maven   DevOps

PROJECTS

Web terminal [Web]
- 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.
- This is an experimental attempt to take the most advantage of the intuitive medium - WEB, with the powerful tool - TERMINAL

Collaborative notes [Web]
- Implemented a cloud-based notepad, with real-time sync across devices using Firebase, hosted on GitHub pages.
- https://arjunchakri.github.io/notes

Shopping assist [Android]
 (10/2017 - 04/2018)
- Implemented an android app that demonstrates a checkout-less experience at shopping malls.
- An intelligent shopping cart that can detect products based on barcode and image detection.
- Submitted the work as an academic project at college.

ACHIEVEMENTS

STAR Performer - 2020
Achieved recognition for consistent exceptional performance. Awarded to top 3 in the department - at Rewards and Recognition event.

Speed sprints recognition (01/2019 - Present)
Actively participated in quarterly coding events and got repeatedly recognized.

Internal promotions
Promoted twice within a 2.5-year timeframe for exceeding goals and expectations in subsequent roles, from Software Engineer I, II, and III.

INTERESTS

Cycling   TV Shows   Foods

PC Gaming