



Tharun Dameera

Sr. Software Engineer/Software Engineer/Jr. Software Engineer

Diligent software professional with 3 years of industry experience, with a passion to learn every day, ability to leverage full-stack expertise - backend, UI/UX and DevOps, and build robust solutions that simplify workflows on the floor.

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WORK EXPERIENCE

Junior Software Engineer /Software Engineer /Senior Software Engineer

Adtran Networks/Aricent/Capgemini

07/2018 - Present

Hyderabad

ABOUT COMPANY: Adtran is a leading problem solver in network Domain which provides it's customers with cutting edge technology to solve the problems

Achievements/Tasks

- **Microservices:** Developed **Microservices** using **Scala/Akka Actor system and Monix.io** to scale the system so that multiple users can use the system with out any difficulty.
- **App Containerization:** Containarized and deployed scalable **scala** microservices using **DOCKERS**
- **CI/CD:** Within the **first 3 month of joining** devised a **Pipeline system** which supports **automatic building/deploying** latest **Elasticsearch/Logstash/Kibana** into the product. Which requires **Zero Monitoring** and saved a lot of time for developers
- **Web-Development:** Have working experience on **Typescript & angular 6** framework in solving **Customer issues** and making **user experience better**. Applied **Jasmine** and **Protractor** frameworks to write **Unit** and **E2E tests**.
- **Jenkins Management:** Developed a **automated Alert system** using **groovy/Python** which **notifies** the **Developers** about **unsuccessful commits** into the product thereby having **more eyes** on the issue.
- **Assistance:** Mentored the **dev activities** of **interns** and **new Joinees**.
- **Automation:** **Automated** a lot of day-to-day **Developer activities** giving them **more time for development** relates activities using **ansible**.
- **Testing:** Contributed to product **end-to-end** testing with **Python Robot framework**.

Project Intern

Adtran Networks

01/2018 - 06/2018

Hyderabad

Achievements/Tasks

- **Test Coverage:** Improved **test coverage** of various repo's to make them more robust and made **debugging** easier.
- Explored various **open source tools** to see if they can be incorporated into the firm. Learnt new **languages & Skills**.

EDUCATION

B.tech CSE

Jawaharlal Nehru Technological University

09/2014 - 05/2018

80.71%

SKILLS

Java

Scala

Python

ansible

Typescript

Angular

ELK

Robot

ELK

Groovy

shell

Pipelines

Docker

Restful Services

Agile Methodologies

Jenkins

PERSONAL PROJECTS

Tic-tac-Toe (11/2016 - 12/2016)

- Implemented Tic-Tac-Toe game in Java using mini-Max algorithm. Where the system always wins/draws with users moves.

Test case Generator (12/2017 - 01/2018)

- Developed a standalone Java application to assist in the generation of Test-cases for Competitive coding problems. The app supports a wide-range of Data Structures and is also extensible for custom types.

ACHIEVEMENTS

Internship Under MEPME (05/2017 - 07/2017)

Got an internship offer from **GHMC** under **MEPME** program in my Btech 3rd year.

Wow award recipient in aricent

(06/2021 - 12/021)

Got recognized by **my team at aricent** under passion for excellence for facing challenges and delivering results

Bug champion award (10/2019 - 11/2019)

Won bug champion award at **ADTRAN** for being a top 10 Bug fixer in the company during that period.

Hackerrank Problem Solver (05/2017 - Present)

Received basic Problem solver certification from hackerrank <https://www.hackerrank.com/certificates/cb419335cdfb>

INTERESTS

Solving problems on platforms like
Leetcode/hackerrank

Travelling/ reading books/watching movies