

Tharun Kumar Panga

Peoria , Illinois, USA 61606 | +1-309-989-8037 | tharunkumpanga@gmail.com

Portfolio

- <https://tharunpanga.com>
- <https://www.linkedin.com/in/tharunkumpanga>
- <https://github.com/Tharun-999>

Professional Summary

I am a graduate from a computer science and engineering background with 2 years of experience in software development. I have a passion for creating innovative and user-friendly solutions to complex problems. I have worked on a variety of projects, ranging from e-commerce platforms to IoT-based smart home solutions, and have experience using a range of technologies, including HTML, CSS, Java-script, React JS,. My focus is always on delivering high-quality code that meets the needs of clients and end-users alike. In addition to my technical skills, I am a highly motivated individual who is always eager to learn and grow as a developer

Skills

- HTML , CSS
- Java-Script | Type Script
- React-JS
- Linux-Adept
- Shell scripting
- AWS-EC2, EBS , S3, ECS, VPC, SQS, RDS, Lambda, Cloud Watch, Storage Gateway, Cloud Formation, Auto-scaling.
- SSH, Putty
- Maven
- Git
- Jenkins
- Docker
- Kubernetes
- Java
- SQL

Experience

SOFTWARE ENGINEER | 10/2021 - Current

Tata Consultancy Services - Hyderabad, India

- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
- Reviewed code, debugged problems and corrected issues-Monitored system performance to identify weaknesses, bottlenecks and inefficiencies.
- Built highly functional web applications using JavaScript, HTML and CSS.
- Followed SDLC best practices within Agile environment to produce rapid iterations.
- Experience in Kubernetes for automating deployment, scaling, and management of containerized applications.
- Experience in Development, Testing, Maintenance and documenting of various Java based FCAPS (Fault, Configuration, Performance, Security) Applications in ENM(Ericsson Network Management).
- Software Debugging, quick fixing of issues, add/modify code and perform enhancements that integrate with old code in order to reduce turnaround time.
- Skilled in using Development tools like Eclipse, Maven, Docker, Kubernetes etc.
- Familiar and comfortable with Agile/Scrum software development processes and tools like Confluence, Git, Jenkins and Jira.

- Expertise in architecture blueprints and detailed documentation. Create bill of materials, including required Cloud Services(such as EC2, S3 etc.) and tools.
- Hands-on experience with EC2, ECS, ELB, EBS, VPC, IAM, SQS, RDS, Lambda, Cloud Watch, Storage Gateway, Cloud Formation and Auto-scaling.
- Adapted workflow to meet need business needs.
- Formulated functional specifications to support systems developers.

Projects

Company : **TATA Consultancy Services (Hyderabad)** Oct 2022 – Aug 2023

Group Name : Ericsson Product

Name : ENM (Ericsson Network Manager)

Modules : Fault Management-FM Project & FMX-Cloud native

Name : Ericsson Network Management

Environment : Core Java

Role : **Senior Developer (Test Lead)**

Description : FM(Fault management) deals with web-applications which are used for configuration management and fault management. Performs node configurations and monitor the alarms which are raised by nodes, and in fm-x-cloud native deals with the deploying of latest product set releases into the cluster by doing Upgrade/II and troubleshooting the issues with K8's server logs when reported which is part of pod handling mechanism in K8's. In cENM, we used to deploy the web-applications using Kubernetes for verification of FCAPS Functionality also guiding the team in handling various reported issues.

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Company : **TATA Consultancy Services (Hyderabad)** Jun 2022 – Oct 2022

Group Name : Ericsson

Product Name : ENM (Ericsson Network Manager) Modules : Fault Management-FM Project Name : Ericsson FM

Environment : Core Java

Role : **Developer**

Description : FM(Fault management) deals with web-applications which are used for configuration management and fault management. Performs node configurations and monitor the alarms which are raised by nodes.

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Company : **TATA Consultancy Services (Hyderabad)** Oct, 2021 – Jun 2022

Group Name : Ericsson Product

Name : ENM (Ericsson Network Manager)

Modules : cENM, SHM(Software Hardware manager)

Project Name : Cloud-Native ENM

Environment : Kubernetes, Docker, Jenkins

Role : **Developer**

Description : In cENM, we used to deploy the web-applications using Kubernetes for verification of FCAPS Functionality.

Accomplishments

- Received more than 3 ON THE SPOT awards from the date of joining to till date.
- Received more than 3 learning achievement awards for learning and implementing the new technologies.

Education

Bradley University - Peoria, IL , USA | Masters in Computer Science

Computer Science, 2025

Mahatma Gandhi University - Hyderabad, Telangana, India | Bachelor of Technology

Computer Science, 2020