Vyshnavi Katikala

Senior Software Engineer

✉ vyshna1999@gmail.com
🖥 vyshnavikatikala.netlify.app
in linkedin.com/in/vyshnavi-katikala/
🔧 medium.com/@vyshna1999
🐙 vyshnavikatikala

Skills

- ➢ **Cloud Platforms:** IBM Cloud, Microsoft Azure, AWS
- ➢ **Container Orchestration:** Red Hat OpenShift Container Platform, Kubernetes
- ➢ **Container Runtime:** Docker
- ➢ **CI/CD Framework:** Tekton, Jenkins
- ➢ **Web Technologies:** Flask, Spring Boot, Node JS, React JS
- ➢ **Automation Tools:** Red Hat Ansible, Terraform, Jenkins
- ➢ **Databases:** MySQL, SQLite, Mongo DB, PostgreSQL, Db2
- ➢ **Middleware:** REST Services, Kafka
- ➢ **Operating System:** Linux, MacOS, Windows
- ➢ **Scripting Languages:** Shell Scripting
- ➢ **ARM/APM:** Turbonomics, Instana

Education

B.E. COMPUTER SCIENCE
St. Joseph's College Of Engineering, Chennai
Aug 2017 – July 2021

Certifications

- ✓ AWS Certified Solutions Architect - Associate
- ✓ IBM Certified Technical Advocate
- ✓ IBM Certified Professional Architect
- ✓ Turbonomic Associate 8 - Intermediate

Professional Experience

ERNST AND YOUNG GDS LLP, CHENNAI

Senior Software Engineer
Jan 2023 - Present

- Sustainability – Worked as application architect in deploying solution that involves capturing data from various Asset Management tools through REST API and calculates and reports greenhouse gas emissions.
- Worked as a Devops Engineer to streamline the entire deployment process using CI/CD Tekton pipeline

Software Engineer
Aug 2021 – Dec 2022

- Worked in building effective Cloud Solutions on Red Hat OpenShift Container Platform
- Streamlined multiple shell scripts through Ansible Automation Platform and Terraform for enhanced automation
- Engaged in the exploration and implementation of diverse IBM solutions

Intern
Feb 2021 – June 2021

- FoodSwipe (food delivery web application) – Worked as Full Stack Engineer in building applications leveraging microservice architecture for enhanced scalability, modularity, and seamless communication between independent services using Kafka
- The system was built employing Spring Boot for backend operations and ReactJS for frontend interfaces

TACTII & TACTLABS (RESEARCH UNIT), TORONTO

Remote Intern
July 2020 – Oct 2020

- Online Movie Database – Worked as Full Stack Engineer in developing REST API endpoints using Flask web framework and Jinja2
- Skilled at seamlessly incorporating diverse databases
- Explored various technologies like Kubernetes, Docker, AWS