Yashwanth V

System Engineer

Motivated System Support Engineer with a passion for DevOps and cloud technologies. Skilled in Linux, SQL, and automation, with hands-on experience supporting Clari5 EFM. Eager to drive system efficiency through CI/CD, containerization, and cloud-native solutions.

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WORK EXPERIENCE

System Support Engineer
Bigseer (customerxps)

11/2024 - Present

Achievements/Tasks

- Providing L1 support for Clari5 Enterprise Fraud Management (EFM) software.
- Developing fraud detection scenarios based on client requirements to enhance rule accuracy and system efficiency.
- Conducting log analysis and troubleshooting in Linux/Unix environments. Testing APIs and fraud detection scenarios using Postman.
- Supporting database tasks and coordinating with internal teams for escalations and detailed investigations. Maintaining documentation for incidents and resolutions.

EDUCATION

B.tech
Kuppam Engineering College

07/2019 - 05/2023

Courses

- Electronics and Communication Engineering

Intermediate
Sri gayatri jr college

04/2019

Courses

- MPC

Secondary School
Ap Model School

04/2017

SKILLS

Git | Github | Jenkins | Docker | Kubernetes | Azure | EFM | Terraform | Prometheus | Grafana | Postman API | Clari5 software | Ms SQL | Scenario development | Python

LEARNING

Cloud

Advancing Devops

Scripting

PROJECTS

DevSecOps Project
- Deployed a Netflix clone application using a CI/CD pipeline with Jenkins and Docker.
- Set up and integrated tools like Jenkins, SonarQube, and Trivy on Azure Virtual Machines (VMs).
- Used Argo CD for continuous delivery, enabling automated and declarative deployments to Azure Kubernetes Service (AKS).
- Implemented Prometheus for monitoring metrics and Grafana for visualizing application performance and health.

Azure Infrastructure Deployment using Terraform
- Created and managed Azure resources including Resource Groups, Storage Accounts, and CDN for optimized content delivery.
- Deployed a static website on Azure Storage using Terraform, demonstrating proficiency in serverless architecture.
- Configured Azure CDN to improve performance and reduce latency for static content hosted in Azure Blob Storage.

MERN Application
- Developed a CI/CD pipeline to automate the deployment of a MERN stack web application.
- Automated Docker image creation, tagging, and pushing to Docker Hub for both frontend and backend services using Docker Compose.
- Deployed containerized services on Kubernetes, streamlining deployment cycles and minimizing manual intervention.

CERTIFICATES

Certified Fullstack Development — ISM

Kubernetes - KodeKloud

Docker - KodeKloud