Ritam

Mukherjee

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Summary

Experienced DevOps Engineer with over 2 years of expertise in infrastructure and application design, testing, and implementation.Proficient in source control tools and Infrastructure as Code (IaC). Skilled in CI/CD, containerization, scripting, monitoring, security, and cloud services. Effective collaborator with a problem-solving mindset and a commitment to continuous learning.

Experience

DevOps Engineer

Forty4Hz

Jun 2021 - Present (2 years 8 months)

1. Led the planing, building and migration of production workloads to AWS ECS for contanarization
2. Created automated workflows for versioning and CI/CD pipelines for deployment to AWS ECS
3. Built service for dynamic scheduling of events in core product
4. Created purpose built search engine for the core product
5. Implemented Vault for secrets/encryption as a service
6. Implemented Prometheus and Grafana for VM and container monitoring
7. Created VPC peered networks across multi-cloud deployments
8. Responsible for making the IT resources ISO27001, GDPR, HIPPA and SOC2 compliant

Education

Adamas University

Bachelor's Degree, Computer Science

2017 - 2021

Licenses & Certifications

AWS Certified Solutions Architect - Amazon Web Services (AWS)

Issued Sep 2023 - Expires Sep 2026

Skills

TypeScript • Python (Programming Language) • Terraform • Kubernetes • Amazon Web Services (AWS) • Google Cloud Platform (GCP) • Vault • Docker • Containerization • Continuous Integration and Continuous Delivery (CI/CD)