

Jeevanandam Allimuthu

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Professional Summary

AWS Cloud / DevOps Engineer with over 5 years of experience at Tata Consultancy Services, specializing in AWS cloud services and DevOps automation. Proven success in designing secure, high-availability architectures, optimizing cloud costs, and managing CI/CD pipelines. Skilled in cross-functional collaboration, Agile methodologies, and stakeholder communication. Seeking opportunities as an AWS Cloud Engineer, DevOps Engineer.

Technical Skills

- Cloud: AWS (EC2, VPC, S3, ELB, IAM, EBS, EKS, DNS, Lambda, RDS, Autoscaling, CloudWatch)
- DevOps: Git, Jenkins, Docker, Terraform, Kubernetes
- Monitoring: Splunk, Grafana
- Tools: SSH, WinSCP
- ITSM: SiteScope, ServiceNow
- Scripting: BASH

Professional Experience

Tata Consultancy Services – AWS Cloud Engineer

Chennai, India | July 2020 – Present

- Designed and managed AWS VPCs to ensure secure cloud networking.
- Deployed and managed containerized applications using Docker and Kubernetes (EKS).
- Automated Docker image builds and pushes to ECR/Docker Hub through Jenkins.
- Configured and monitored AWS CloudWatch alerts for proactive system monitoring.
- Automated cloud infrastructure provisioning using Terraform.
- Troubleshoot CI/CD pipeline issues in Jenkins, improving build efficiency.
- Managed L1/L2 incident resolution and escalations in ServiceNow for AWS infrastructure.
- Designed and maintained Jenkins pipelines for automated builds, tests, and deployments.
- Performed cost analysis and optimized cloud resource utilization to reduce expenses.
- Implemented IAM policies for secure and role-based user access control.
- Set up real-time monitoring dashboards in Grafana for performance insights.
- Developed and managed serverless applications using AWS Lambda.
- Handled CRs and SRs through ServiceNow for AWS provisioning, deployments, and configuration.
- Improved disaster recovery strategies by implementing backup and restore policies.
- Secured cloud environments by configuring AWS Security Groups and Network ACLs.

- Collaborated with cross-functional teams to design high-availability architectures.
- Coordinated with stakeholders and teams in Agile environments to deliver projects successfully.

Tata Consultancy Services – PeopleSoft Administrator

Chennai, India | Feb 2020 – July 2020

- Managed PeopleSoft application servers, process schedulers, and web servers.
- Monitored and resolved system outages to ensure application uptime.
- Configured SiteScope alerts for proactive issue detection and resolution.

Projects

- Configured Elastic Load Balancers (ELBs/ALBs) for high availability architectures.
- Developed automation scripts to streamline cloud deployments and monitoring.
- Analyzed and optimized cloud expenses for cost efficiency.
- Designed automated backup solutions to improve data recovery and resilience.
- Set up Kubernetes monitoring and logging using Prometheus and Grafana.
- Developed auto-scaling policies to handle workload spikes efficiently.

Education

Bachelor of Engineering (B.E.), Mechanical Engineering – Jun 2019

S.K.R Engineering College, Nazarathpettai, Poonamallee, Chennai

Availability

Immediate joiner

Disclaimer

I hereby declare that the above information is true and correct to the best of my knowledge.