THAHIR PK

Cloud Engineer

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🎯 CAREER OBJECTIVE

Aspiring and self-motivated individual with two-year professional experience and a strong understanding of Amazon Web Services. My ability to combine dedication and efficiency is demonstrated by my ability to communicate effectively, learn quickly and use my knowledge for the benefit of the organization with sincerity.

📚 SUMMARY

- Over 2 years of experience as AWS Cloud Engineer in various project.
- Strong understanding of the cloud application's architectural and infrastructure practices.
- Basic Hands-on experience in Terraform.
- Basic knowledge in Orchestration tools as Kubernetes.
- Basic knowledge in Containerization tools as Docker.
- Engage and influence on architectural, process and operational improvements.
- Basic idea about Jenkins CI/CD and Ansible.
- Proficient in Malayalam, English and able to read, write, and speak, can handle Tamil.
- I am a quick learner who is always looking to expand my knowledge and skills in the cloud and devOps while showcasing my best efforts.

📊 TECHNICAL SKILLS

- Cloud Technologies: Amazon Web Services, Azure.
- AWS: EC2, RDS, VPC, Auto Scaling, Load Balancer, IAM, Route53, EBS, EFS, S3, Lambda, CloudWatch, AWS VPN Endpoint.
- Azure: Virtual Machine, Blob File.
- DevOps: Kubernetes, Docker.
- Monitoring tool: Dynatrace
- Scripting Language: Python (Beginner)
- Database: MySQL
- Version control system: Git, Bitbucket.
- Infrastructure as Code: Terraform.
- Operating Systems: Linux, Windows, Mac.
- Ticketing Tools: ServiceNow.
- Microsoft Programs: MS Word, MS PowerPoint, MS Excel, Outlook, MS Teams.

💼 PROFESSIONAL EXPERIENCE

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Cloud Engineer   **November 2020 – Present**

➢ Responsible for supporting cloud-based infrastructure and its solutions, problem-solving skills to troubleshoot and resolve monitoring-related issues.

➢ Monitor, analyse and report performance statistics for cloud hosted environments.

➢ Experience on Amazon Web Service (AWS) cloud services like IAM, S3, EC2, Cloud Watch, EBS, EFS, SNS, KMS, RDS, Lambda, Route53.

➢ Proficient in using Dynatrace to monitor and analyse application performance.

➢ Skilled in using Dynatrace to troubleshoot and resolve complex issues.

➢ Conducted performance monitoring and analysis of AWS infrastructure EC2 instances.

➢ Patch management and whitelisting.

➢ Creating and managing user accounts/groups, assigning Roles and policies using IAM

➢ Creating folders and storing files in S3 Bucket and assigning access permissions and Configuring Versioning and implementing Life Cycle Policy and Bucket Policy.

➢ Creating/Managing Security groups.

➢ Designed, implemented, and maintained AWS SNS for messaging and event notifications.

➢ Experience with RDS performance tuning and monitoring, backup and recovery options.

➢ Configured and managed AWS EBS volumes, snapshots, and performance optimizations.

➢ Attached EFS Volume to multiple EC2 instances to enable shared storage.

➢ Creating/Managing instance image/Snapshots/ Volumes.

➢ Increasing EBS volume storage capacity when the root volume is full using AWS EBS Volume features.

➢ Lambda: Basic understanding of using code for automating services.

➢ Working on Garbage collection (GC) log, Thread Dump & Heap Dump for optimizing the performance and troubleshooting production problems.

➢ Strong understanding of Linux administration, including experience with installation, configuration, and maintenance of Linux systems.

➢ Interaction with AWS ecosystem via console, CLI & Terraform.

⚙️ EDUCATIONAL QUALIFICATIONS

From 2018 **To 2020**	Master of Computer Application [MCA] Marian College Kuttikkanam (Autonomous), Idukki, Kerala MG University
From 2013 **To 2016**	Bachelor of Computer Application [BCA] MES College Vadakara, Kozhikode, Kerala Calicut University

🎖️ CERTIFICATION

➢ Red Hat Certified System Administrator
  o Certification No: - 190-022-368

➢ AWS Certified Solutions Architect Associate
  o [Preparations are going on]

➢ D0180 Red Hat OpenShift Containers and Kubernetes
  o [Course Attending]