PERSONAL INFORMATION

✉ **Email**
manojshanmugam0711@gmail.com

📱 **Mobile**
8248942104

💼 **Total work experience**
5 Years 8 Months

CORE COMPETENCIES

- Github
- Jenkins
- Docker
- Ansible
- Kubernetes
- Terraform

KEY SKILLS

Docker - Registries
★★★

Github Repositories
★★★★

Servicenow
★★★

Linux
★★★★

Amazon Ami
★★★

Cloud Watch
★★★

Terraform
★★★

Ansible
★★★

Git
★★★★

Kubernetes
★★★

Tomcat
★★★★

Manoj S
AWS DevOps Engineer

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Experienced AWS DevOps Engineer driving agile infrastructure and automation for efficient cloud deployment and management.

PROFILE SUMMARY

Implementing, and maintaining cloud infrastructure on Amazon Web Services (AWS). Skilled in developing and implementing CI/CD pipelines, automating infrastructure provisioning using Infrastructure as Code (IaC) tools, and optimizing cloud resources for cost efficiency and scalability. Strong expertise in AWS services, configuration management, and containerization technologies. A collaborative team player with excellent problem-solving and troubleshooting skills

EDUCATION

2015 ○ B.Tech/B.E.
Velammal Engineering College - Chennai , TN

2011 ○ XIIth
English

2009 ○ Xth
English

WORK EXPERIENCE

Sep 2020 - Present ○ AWS DevOps Engineer
Abax Techno Solutions

Client: Newline Insurance Company Limited
Roles & Responsibilities:

- Create and maintain full automated CI/CD pipelines for Code deployment.
- Manage and configure AWS services as per business needs (EC2,ELB,Route53, S3, CloudWatch, IAM, VPC, VPC PEERING)
- Experienced in creating complex IAM policies, Roles and user management

OTHER PERSONAL DETAILS

Date of Birth	07-Nov-1993
Gender	Male
City	Chennai
Country	INDIA
Marital Status	Single / unmarried

for access within AWS.

- Used Ansible for Configuration Management and having good knowledge of writing Playbooks.
- Managed GitHub repositories and permissions, including branching and tagging.
- Containerizing applications with Docker. Responsible for managing Artifacts (Nexus)
- Creating/ Managing AMI/ Snapshots/ Volumes, Upgrade/ downgrade AWS resources (CPU, Memory, EBS).
- Experience with container-based deployments using Docker, working with Docker images, Docker hub and Docker-registries and Kubernetes.

Client: MA Financial Group
Roles & Responsibilities:

- Linux/Windows/Ubuntu servers on Amazon EC2 & monitor through SNS & Amazon Cloud Watch.
- Worked on creating Kubernetes cluster from end to end.
- Used Ansible to make configuration and to automate deployments
- Manage and configure AWS services as per the business needs (ELB, Route53, S3, Cloud Watch, IAM, VPC) in Global infrastructure.
- Implemented continuous delivery pipeline involving Jenkins & Ansible to complete the automation from commit to deployment.
- Assisted developers with establishing and applying appropriate branching, labeling convection's using GIT source control.
- Administrated and Implemented CI tools Jenkins for automated builds, and also integrating Unit tests and Code Quality Analysis Tools like SonarQube
- Hands-on working experience on Web Server (Apache), Application Servers (Tomcat), DB Server (MySQL)
- Installing, configured and management in Ansible Centralized server and creating the playbooks to support various middleware application servers.
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- Experience in building and deploying

java applications and troubleshooting the build and deploy failures.

Sep 2017 - Aug 2020 ○ System Engineer
Abax Techno Solutions

- Manage and monitor all installed systems and infrastructure
- Install, configure, test and maintain operating systems, application software and system management tools
- Proactively ensure the highest levels of systems and infrastructure availability
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes
- Maintain security, backup, and redundancy strategies
- Liaise with vendors and other IT personnel for problem resolution