

# Dileep V

## DevOps Engineer

Email : [dileepvelumayil447@gmail.com](mailto:dileepvelumayil447@gmail.com)

Mob No :8148713601

### PROFESSIONAL SUMMARY

- Having a total of 5.4 years of experience in IT industry and relevant 4 years of experience in AWS and Devops tools with Linux/Windows OS
- Having good experience in AWS Services (EC2, RDS, EBS, AMI, Route 53) and experience in autoscaling and Load balancer.
- Maintaining VPC, Subnet, IGW, NAT Gateway and VPC peering connection.
- Create S3 buckets and S3 life cycle management for old data's and logs required.
- Worked on migration VMware virtual machines to AWS using VM import.
- AWS CLI commands with different services and AWS EC2 and load balancer script using Terraform.
- Maintaining IAM policies for organization in AWS to create users, groups, and define rules for role-based access to AWS resources.
- Used JIRA to track issues and change Management.
- Configured cloud trail and monitoring AWS resources using AWS cloud-watch. Maintaining cloud front for few applications which is hosted globally.
- Provide technical support by troubleshooting day-to-day issues on different platforms.
- Utilized Cloud Watch to monitor resources such as EC2, CPU memory, EBS
- Created AMI images of critical ec2 instances as backup using AWS CLI and GUI.
- Utilize EBS to store persistent data and mitigate failure by using snapshots.

### TECHNICAL SKILLS

• Operating systems	Linux, Windows
• Version Controller Tools	Git
• Scripting	Bash Scripting, Python,
• Build	Maven
• Configuration Management	Ansible
• Provisioning Tools	Terraform, Cloud Formation
• Continuous Integration	Jenkins
• Application Server	Tomcat
• Defect Tracking	Service Now, Jira
• Container Technology	Docker, kubernetes
• Cloud Platforms	AWS
• Monitoring	Splunk, Prometheus, Cloud Watch

## PROJECT EXPERIENCE

### Client 1 : RBL Bank

#### Roles and Responsibilities

- Create and maintain full automated CI/CD pipelines for Code deployment.
- Manage and configure AWS services as per the business needs (ELB, Route53, S3, CloudWatch, IAM, VPC)
- Experienced in creating complex IAM policies, Roles and user management for access within AWS.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2 including backups, patches and scaling.
- Used Ansible for Configuration Management and having good knowledge of writing Playbooks.
- Automated build and deployment using Jenkins to reduce human error and speed up production processes.
- Managed GitHub repositories and permissions, including branching and tagging.
- Containerizing applications with Docker. Responsible for managing the Docker private registry and having good knowledge of maintaining containers using Docker swarm.
- Setup/Managing VPC, Subnets, make connection between different zones blocking suspicious ip /subnet via ACL.

### Client 2 : Neo

- Linux/Windows/Ubuntu servers on Amazon EC2 & monitor thru SNS & Amazon Cloud Watch.
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS). Setup/Manage Databases on Amazon RDS
- Used Ansible to do configuration and to automate deployments
- Worked on creating Kubernetes cluster from end to end.
- Manage and configure AWS services as per the business needs (ELB, Route53, S3, Cloud Watch, IAM, VPC) in Global infrastructure.
- Handling L1 and L2 level issues, involved in the client calls, done several deployments, resolving the tickets to ensure system availability as per multiple Service Level Agreements (SLA).
- Worked on Pod Creation and managing Containers
- 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, JBOSS)

- Set up integrated environments for GitHub and AWS cloud.
- Performed regular builds and deployment of the packages for testing in different environments (Dev, QA, and UAT).
- Utilizing Jenkins for enterprise scale infrastructure configuration and application deployments –
- checking out the code from GitHub and use Maven to build jar and war artifacts.
- Defined branching and merging strategies on GitHub.
- Responsible for Jenkins plugin management, user management, Build/Deploy Pipeline Setup, and End-End Job Setup of all the projects.
- Maintaining build artifacts on Nexus.
- Coordinate or assist the developers with establishing and applying appropriate branching, merging conventions by using GitHub.

#### CAREER PROFILE

- Xebia – ( Nov 2016 – Till Date)

#### EDUCATION QUALIFICATION

- BCA – Nehru arts and Science College – August 2013 to June 2016
- +2 – KKMHS Vandithavalam – June 2011 to March 2014
- 10th – KKMHS Vandithavalam – June 2010 to March 2011

#### PERSONAL DETAILS

- Father's Name: Dileep V
- Gender: Male
- Marital Status: Unmarried
- Date of Birth: 13/10/1995
- Passport: Available
- Languages Known: Malayalam, English, and Tamil.
- Address: Vembra kalam house, Nanniode post, Palakkad, Kerala 678534

#### DECLARATION

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

DILEEP V

