

# Ashwani Kumar V

## Senior DevOps Engineer

+91 7989 121 975

avardhineni7@gmail.com

Hyderabad, IN

linkedin.com/in/avk-sd

github.com/SimplifiedDevOps

## SUMMARY

9+ years of experience in IT field which includes 6+ years in handling AWS Cloud environments, Build and Administer Micro-Services architecture through K8S & AWS EKS.

Proficiency in working in DevOps lifecycle management environment, creating build & release pipelines, Infrastructure Automation & Configuration Management in multiple environments.

Analytical, committed, persistent individual and reliable team member. Continuously learning and acquiring new knowledge and skills. Performing well in different environments in onshore and distributed teams.

## KEY SKILLS

- Linux System Administration
- Bash Scripting
- AWS Cloud
- AWS Lambda
- Terraform, CloudFormation
- Ansible, Packer
- Git/Git Hub, Bitbucket
- Maven, JFrog, Sonarqube
- NGINX, APACHE TOMCAT
- Jenkins
- Docker
- Kubernetes, AWS EKS
- Helm Charts
- Prometheus, CloudWatch
- JIRA

## CERTIFICATIONS

AWS Certified Solutions Architect - Associate  
Hashicorp Certified - Terraform Associate

## PROFESSIONAL EXPERIENCE

### Senior DevOps Engineer

Jul '21- Present

#### Visionet Systems Pvt. Ltd

Bengaluru, IN

*An end-to-end solutions provider, with an employee base of 5k+ professionals globally.*

- Ability to work with a variety of personalities and with minimal supervision
- Experience in AWS - including but not limited to **EC2, VPC, S3, RDS, IAM, ASG, ELB, SNS, API Gateway and other services**
- Proficient with **Git, Git-Hub and Bit-Bucket** workflows
- Experience with **Container Orchestration such as Kubernetes or AWS EKS**
- Implementing with Server-side technologies such as **Apache and NGINX**
- Configuring Application monitoring systems with **Prometheus, Grafana and Cloudwatch**
- Infrastructure Automation with **Terraform** and Configuration management with **Ansible**
- Implementing Continuous Integration with Jenkins and Continuous Deployment /Delivery through **Docker & Kubernetes**
- Configured **Log Aggregation with EFK** (Elasticsearch, Fluentd & Kibana)

### Cloud Engineer

Jan '18- Jul '21

#### TCS

Hyderabad, IN

*Payroll: Ivytel Technologies Pvt. Ltd, Bengaluru.*

- Work closely with developers to build their **development pipeline and deploy code** to various environments
- Participate in **deploying, automating, maintaining and managing AWS** cloud based production system, to ensure the availability, performance, scalability and security of productions systems
- Develop and maintain monitoring, and alerting tools
- Experience with **Integration tools like Jenkins, AWS Managed DevOps tools such as Code Commit, Code Build, Code Deploy and Code Pipeline**
- Successfully **implemented/automated AWS Code Pipeline** for deploying AWS resources with terraform into multiple environments
- Protecting the Client environment by implementing **AWS Security Services such as Trusted Advisor, KMS, Inspector, CloudTrail, Config, Guard Duty & WAF**
- Proactively **communicate and coordinate** with multiple project teams

### Module Lead

Feb '15- Dec '17

#### Mindtree Ltd.

Hyderabad, IN

*A versatile Indian MNIT services & consulting company with more than 307 clients.*

- Administered **AWS services such as IAM, VPC, EC2, EBS, S3, ELB, Auto Scaling, Route 53, and SNS** and create custom VPC
- Experience with **Linux Administration**
- Configured **highly available, cost effective and fault tolerant systems** using multiple EC2 instances, Auto Scaling, Elastic Load Balancer and AMIs
- Configured **S3 buckets** with various **life cycle policies and replication** as per the client requirements. Also configured **RDS DB with its various features**
- Regulated alarms in **CloudWatch service for monitoring the performance, CPU Utilization, disk usage etc**
- Used Terraform to build multiple environments such as dev, UAT and Prod**
- Standardized **the Terraform modules for all the resources in AWS** Cloud. This helped in reducing the code time and re-usability of the modules
- Hands-on knowledge of software containerization platforms like **Docker and container orchestration with Kubernetes**

## Employment History

[Further Employment History](#)

## Education

[Education History](#)

Languages Spoken: English, Hindi and Telugu