**SENIOR CLOUD ENGINEER**

**AWS CLOUD ADMINISTRATION, AUTOMATION FROM**

**TERRAFORM & ANSIBLE, KUBERNETES ADMIN WITH DEVOPS LIFECYCLE**

**Ashwani Kumar V**

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Professional Summary

1. 9+ years of experience in IT field which includes 6+ years in AWS Cloud environments, Build and Administer Micro-Services architecture through K8S & AWS EKS.
2. Proficiency in working in DevOps lifecycle management environment, creating build and release pipelines, Infrastructure Automation & Configuration Management in multiple environments.
3. Analytical, committed, persistent individual and reliable team member. Continuously learning and acquiring new knowledge and skills. Performed well in different environments in onshore and distributed teams.

Skills Matrix

|  |  |  |
| --- | --- | --- |
| **SKILLS** | **PRODUCT/TOOLS** | **RATING /5\*** |
| Cloud Computing | AWS | \*\*\*\* |
| Infrastructure Automation | Terraform, AWS Cloudformation | \*\*\*\* |
| Configuration Management | Ansible, Packer | \*\*\*\* |
| Operating System | Windows, Linux | \*\*\*\* |
| Automation/Scripting | Bash Script, Python | \*\*\*\* |
| SCM | Git/GitHub, Bit Bucket | \*\*\*\* |
| DevOps Tools | Maven, Sonarqube, Jfrog, Docker, Jenkins | \*\*\*\* |
| Container Orchestration | Kubernetes, AWS EKS, Helm Charts | \*\*\*\* |
| Monitoring | Prometheus & Grafana, Cloud Watch | \*\*\*\* |
| Serverless Architecture | AWS Lambda, API Gateway | \*\*\* |
| Ticketing | Jira | \*\*\*\* |

Professional Experience

**Senior Cloud Engineer, Visionet Systems Pvt. Ltd. Bengaluru**

**Date: July 2021 – Till date**

**Job Profile: Cloud Infrastructure Automation with Terraform, Ansible & PowerShell**

**Cloud Engineer, TCS, Hyderabad**

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

**Date: January 2018 – July 2021**

**Job Profile: Azure Migrations, Azure Administration & Infrastructure Automation**

**Module Lead, Feb 2015 – Dec 2017**

**Mindtree LTD Hyderabad, IN**

**Job Profile: AWS Administration & Infrastructure Automation**

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

1. Adept knowledge & experience on 40+ AWS services. Able to provide or suggest right tool to make architecture susceptible to Resilience, Performance, Cost-Optimization, Provide better Security and Operational Excellence.
2. Configured Application & Network load balancers and Auto Scaling Group with different scaling policies as per the project requirements to make application Highly Available and Scalable.
3. Configured VPC Endpoint with Amazon S3, DynamoDB and many other AWS Managed Services to secure the communication.
4. Implemented 3-tier architecture with RDS, DynamoDB, ElastiCache, EFS in DB layer, Apache tomcat in application layer and Nginx Reverse proxy as web layer.
5. Stored VPC flow logs to S3 bucket and integrated with Athena to query the logs

[**Further Employment History**](https://github.com/SimplifiedDevOps/dashboard/blob/main/Employment_History.jpg)

Certifications

1. AWS Certified Solutions Architect - Associate
2. Hashicorp Certified - Terraform Associate

Education

**Master of Science (MSc.)** (Innovative Technology), 2011 from University of East London, London.

[Education History](https://github.com/SimplifiedDevOps/dashboard/blob/main/Education_History.txt)