

VASUDEV N H

AWS Solutions Architect |
DevOps Engineer

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TECHNICAL SKILLS

Cloud Technologies: AWS

Operating Systems: Linux

Scripting Languages: Shell Scripting

SCM, Version Control: Git, GitHub

CI/CD: Jenkins

Container Tools: Docker, Kubernetes

Infrastructure as Code: Terraform

Automation Tools: Ansible, Terraform

Build tool: Maven

Monitoring Tool: CloudWatch, Grafana,
Prometheus

EXPERIENCE

**AWS Solutions Architect |
DevOps Engineer**

MicroDegree · Internship

Jan 2024 - May 2024

Bengaluru

CERTIFICATIONS

AWS Solutions Architect

MicroDegree

DevOps Engineer

MicroDegree

EDUCATION

C.Tech Higher Diploma in 3D & VFX

Image Creative Education Pvt. Ltd.,
Bengaluru (2017 - 2019)

Bachelor of Commerce

NES Institute of Advanced Studies,
Shivamogga (2012 - 2015)

PROFESSIONAL SUMMARY:

- Knowledge of managing AWS accounts by creating the users, roles, and user groups, and attaching the policies.
- Good understanding of cloud technologies in an automated development environment including EC2, EBS, VPC, ELB, Auto scaling, NAT Gateway, VPC peering, Transit Gateway, S3, CloudFront, Route 53, CloudWatch, SNS, and RDS.
- Strong Experience in Amazon EC2 setting up instances, VPCs, and security groups.
- Experience in Installing and managing applications on Linux flavors.
- Good knowledge of shell scripting.
- Experience in version control systems like Git and GitHub for managing code repositories.
- Experience with containerization technologies like Docker and container orchestration tools like Kubernetes.
- Knowledge of creating Playbooks for Ansible using YAML.
- Deployment of code across various environments using Ansible.
- Used Terraform for creating new infrastructure or to modify an existing infrastructure.
- Experience with building tools like Maven.
- Knowledge of monitoring tools like CloudWatch, Grafana, and Prometheus.

PROJECTS

- Static Web Hosting in EC2 using VPC, Subnets, Route tables, and Internet Gateway.
- Configured VPC peering between two VPC's from different regions.
- Configured Transit Gateway between multiple VPC's from multiple regions.
- Static website hosting using an S3 bucket and redirects it to the CloudFront distribution.
- Configured RDS and SNS
- Created monitoring setup, dashboards, alarms, event logs, S3 bucket logs from EC2, IAM roles, user and user groups.
- Configured CI/CD pipelines using Jenkins, Git, Github, Maven, Docker, and Tomcat, and set email notifications.
- EKS cluster creation and deploying application on Argo CD.