

# Faheem Shaikh

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## SUMMARY

Enthusiastic DevOps Engineer with 2 years of hands-on experience in managing and automating infrastructure and application deployments. Proficient in Linux, AWS, Jenkins, Docker, Kubernetes and Terraform.

## EXPERIENCE

### Cognizant Technology Solutions, Pune – Programmer Analyst

Jan 2023 – Present

- Created monitors, alarms, and notifications for EC2 hosts using CloudWatch, enhancing system reliability.
- Managed AMIs, snapshots, and volumes for efficient backup and recovery processes.
- Configured VPC subnets, NAT gateways, route tables, ACLs, and security groups to secure network architectures.
- Set up and configured EC2 instances with ELB and Auto Scaling services, maintaining high availability and fault tolerance.
- Deployed and managed S3 buckets, ensuring proper lifecycle policies and access control.
- Implemented IAM policies to control user access and permissions, enhancing security and compliance.
- Automated infrastructure provisioning using CloudFormation, enabling repeatable and efficient deployments.
- Monitored and optimized RDS instances for performance and cost-efficiency.
- Utilized AWS Lambda for serverless computing, creating and managing functions to automate tasks and processes.
- Configured and managed AWS CloudTrail for auditing and logging of API calls and user activity.
- Set up Route 53 for DNS management, ensuring high availability and scalability of domain name services.
- Knowledge of Elastic Beanstalk for easy deployment and scaling of applications.



## SKILLS

- AWS (EC2, S3, IAM, VPC)
- Jenkins
- Docker, Kubernetes
- Terraform, CloudFormation
- Linux, Windows
- Git, GitHub
- Ansible
- Maven
- Python, C, C++

## CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner
- Microsoft Certified - Azure Fundamentals.

## EDUCATION

- BE (IT) from Sinhgad Academy of Engineering, Pune. Year: 2022.

## LANGUAGES

English, Hindi and Marathi.

- Created and maintained CI/CD pipelines using Jenkins for automated build, test, and deployment processes.
- Integrated Jenkins with various tools such as Git, Maven, and Docker to streamline development workflows.
- Configured Jenkins to trigger builds based on code changes, ensuring timely and continuous integration.
- Monitored Jenkins performance and optimized build times to enhance efficiency.
- Containerized applications using Docker, ensuring consistent environments across development, testing, and production.
- Created Dockerfiles and managed Docker images for application deployment.
- Automated infrastructure provisioning and management using Terraform and CloudFormation.
- Wrote and maintained Terraform scripts to define and deploy cloud resources.
- Used CloudFormation templates to create and manage AWS resources, ensuring consistent and repeatable deployments.

## **Cognizant Technology Solutions, Pune – Internship**

Mar 2022 – Jul 2022(4 Months)

- User administration and file management.
- Package Management (RPM, YUM, APT-GET)
- Process Monitoring, System Load, Resource Usage, Disk Usage, Network Configuration, Network Configuration and Connectivity.
- **Knowledge and working on various AWS services like**
- **IAM**
- **VPC**
- **EC2**
- **Lambda**
- **CloudFormation**
- **CloudWatch**
- **S3**
- **CDN (Cloud Front)**
- **SNS**
- **SQS**
- **CloudTrail**
- **AWS CodeDeploy**
- **AWS CodePipeline**