

# Syed Abrar Sayeed

Cloud Engineer

Bangalore

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## SUMMARY

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Highly skilled AWS Cloud Engineer with over 5 plus years of experience in managing cloud infrastructures, automating deployments, and ensuring high availability. Expertise in AWS services like EC2, S3, Lambda, CloudFormation, VPC, and RDS. Strong background in DevOps, infrastructure-as-code, CI/CD pipelines, and troubleshooting complex cloud-based systems. Passionate about improving infrastructure efficiency and scalability using cloud-native solutions.

## SKILLS

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- **Cloud Platforms:** AWS, Microsoft Azure.
- **AWS Services:** EC2, S3, VPC, RDS, Lambda, IAM, CloudWatch, Route 53, SNS, ELB, Auto Scaling, Elastic Beanstalk, CloudTrail.
- **DevOps & Automation:** Terraform, Docker, Git, CI/CD Pipelines.
- **Operating Systems:** Linux (Ubuntu, RHEL), Windows.
- **Security:** IAM, KMS, Security Groups, NACLs, SSL/TLS, AWS WAF.
- **Networking:** VPC, Subnets, VPN, Route Tables, Load Balancers.
- **Cloud Diagramming:** Draw.io, Cloudcraft.
- **Databases:** MySQL.
- **Coding:** HTML, CSS, Python (Basics).
- **AI Chatbots:** ChatGPT.

## WORK EXPERIENCE

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### AWS Cloud Engineer

#### Freelance

Self-Employed - Remote | March 2024 - Present

- Designed and deployed AWS cloud solutions for small businesses, assisting in cloud migrations.
- Implemented EC2 Auto Scaling groups with target tracking policies based on Average CPU Utilization to dynamically adjust capacity and handle variable traffic for a web application.
- Migrated 3+ MySQL database from Azure to AWS RDS using AWS DMS Full Load + CDC.
- Developed a serverless solution triggering AWS Lambda functions via S3 events for email notifications whenever a file is uploaded to S3 bucket.
- Automated file compression workflows using AWS Lambda for S3 bucket uploads.
- Deployed a static website on Amazon S3 with a custom domain via Route 53 and CloudFront for optimized performance.
- Created an AWS QuickSight dashboard to visualize cloud resource usage, helping businesses monitor cost and performance metrics effectively.
- Automated the deployment of a dynamic Node.js portfolio website by engineering a CI/CD pipeline using Jenkins, Docker, and Docker Compose.

- Deployed a production-ready Node.js e-commerce web application on AWS using a 3-tier architecture automated with Terraform for Infrastructure-as-Code.
- Automated the end-to-end deployment of a 2-tier Node.js & MySQL application on AWS using Terraform (IaC).

### **AWS Cloud Engineer**

**ArBa Development Studios Pvt. Ltd. Bangalore.**

June 2019 - January 2023

- Automated infrastructure provisioning for an e-commerce platform using Terraform (ALB, EC2, RDS, VPC).
- Designed a multi-tier fault-tolerant architecture on AWS, ensuring high availability.
- Deployed a Node.js web application using Elastic Beanstalk, Auto Scaling, and CloudWatch Alarms.
- Automated CI/CD pipelines for multiple clients using AWS CodePipeline and GitHub.
- Migrated 3+ on-premises MySQL database to AWS Aurora via AWS DMS.
- Migrated DNS from GoDaddy to AWS Route 53.
- Optimized AWS cost management by identifying and terminating idle resources (EC2, RDS, ALB, Elastic IPs).
- Configured CloudFront caching to reduce data transfer costs and improve performance.
- Implemented S3 lifecycle policies to automatically transition data to cost-effective storage classes.

### **CERTIFICATIONS**

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- **AWS Certified Solutions Architect Associate – March 2025**

### **EDUCATION**

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**Bachelor of Engineering in Electronics and Communication | 2015**

Ghousia College of Engineering

Visvesvaraya Technological University