

# Salman Ansari



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Mumbai, India

## Professional Summary

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AWS Cloud Engineer with 3+ years of experience provisioning and managing scalable cloud infrastructure across multi-account AWS environments. Strong hands-on expertise in Infrastructure as Code (Terraform), AWS networking, container platforms (EKS/ECS), and automation. Experienced in designing reliable, highly available architectures and optimizing cloud environments for performance, security, and cost efficiency.

## Technical and Soft Skills

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- **Cloud Platform (AWS):** EC2, VPC, IAM, S3, ALB/NLB, Route 53, CloudWatch, Systems Manager, CloudFront, API Gateway, ECS, EKS
- **Infrastructure & Automation:** Terraform (Infrastructure as Code), AWS Lambda (automation), Auto Scaling
- **Networking & Security:** VPC Peering, Transit Gateway, VPN, Direct Connect, Security Groups, NACLs, AWS KMS, Cognito
- **Storage & Databases:** EBS, EFS, RDS, Amazon DocumentDB
- **Operating Systems & Scripting:** Linux (RHEL), Bash/Shell scripting
- **Monitoring & Operations:** CloudWatch monitoring, logging, infrastructure reliability
- **DevOps Fundamentals:** CI/CD concepts, Git version control, containerized workloads

## Certifications

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- **AWS Certified Solutions Architect – Associate (SAA-C03) | 2024**
- **AWS Certified Cloud Practitioner | 2022**

## Professional Experience

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### AWS Cloud Engineer

### Tata Consultancy Services | Mumbai | July 2022- Present

- Provisioned and managed AWS infrastructure across 5–11 AWS accounts, supporting production and non-production environments with 50+ active cloud resources.
- Built repeatable infrastructure using Terraform (Infrastructure as Code) to standardize provisioning and improve deployment consistency
- Designed and deployed AWS architectures using EC2, VPC, ALB/NLB, S3, RDS, IAM, CloudFront, API Gateway, ECS, and EKS
- Implemented VPC networking including subnet routing, and hybrid connectivity using VPN, Direct Connect, and Transit Gateway
- Provisioned and scaled container platforms on Amazon EKS/ECS to support application workloads
- Implemented Auto Scaling and load balancing strategies to improve infrastructure resilience and availability
- Administered Linux (RHEL) EC2 environments, configuring services and system-level optimizations
- Implemented AWS cost optimization strategies resulting in ~30–40% reduction in infrastructure spend
- Configured Cloud Watch monitoring and alerting to improve infrastructure visibility and reliability
- Collaborated with DevOps and application teams to design and deploy secure and scalable cloud solutions

## Education

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### Bachelor of Technology

Padma Bhushan Vasant-dada Patil Pratishthan's College of Engineering, Mumbai | 7.4 | 2022

### Higher Secondary School Certificate

S.M. Shetty College of Science, Commerce & Management Studies, Mumbai | 68% | 2018