

Anirudha H. Chitte

AWS Cloud Engineer | AWS Certified Solutions Architect – Associate

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Portfolio: <https://anirudhachitte.in/>

SUMMARY-

- AWS Certified Solutions Architect – Associate with a strong foundation in cloud computing, infrastructure design, and distributed systems. Hands-on experience with AWS services such as EC2, S3, IAM, and VPC through practical implementations and projects. Skilled in designing secure, scalable, and highly available cloud architectures. Familiar with basic Linux commands and scripting for cloud environments.
 - Transitioning from a Mechanical Engineering background into cloud engineering with a strong focus on real-world deployment and system reliability.
 - Currently preparing for Microsoft Azure certifications (AZ-104 and AZ-305) to build multi-cloud expertise and expand knowledge across cloud platforms.
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Technical Skills-

- Cloud Platforms :-AWS (EC2, S3, IAM, VPC, CloudWatch, EBS)
 - Programming :-Python (Basic scripting), Linux (Basic)
 - Databases :-MySQL
 - Tools :-Git, AWS CLI, SSH
 - Concepts :-Virtual Private Cloud (VPC), Subnetting, Security Groups, Load Balancing, High Availability, Networking, Basic Cloud Security
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Professional Experience-

Built a real-time data pipeline using AWS Kinesis, Lambda, and DynamoDB to process streaming data

- Processed and transformed 100+ simulated data records (base64 → JSON), improving data usability for downstream systems
- Enabled automatic event-driven processing using AWS Lambda triggers, reducing manual intervention and processing time
- Stored structured data in Amazon DynamoDB ensuring scalable, low-latency data access
- Implemented secure access control using IAM roles and policies, enhancing system security
- Validated end-to-end data flow by testing event ingestion and verifying records in DynamoDB

Implemented Azure IaaS Multi-Region Network Architecture

- Designed a multi-region architecture with separate virtual networks for application and database tiers
 - Created and configured virtual networks across regions (Headquarter and Branch) for workload isolation
 - Deployed virtual machines in both networks to simulate application and database layers
 - Established secure private connectivity using VNet Peering between regions
 - Configured virtual network gateways to enable secure inter-region communication
 - Ensured private data transfer without exposure to the public internet, improving network security
 - Validated connectivity between multiple virtual machines using ping tests, ensuring reliable communication
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Certifications

AWS Certified Solutions Architect – Associate -Amazon Web Services (AWS)

Validation ID: dce5a47edab447fa922d5a922b102965

Simplilearn - Cloud Architect Master's Program | Microsoft Azure Administrator (AZ-104) – Training Completed | AWS Solutions Architect Training | Currently Preparing: Microsoft Azure Solutions Architect (AZ-305)

Education

Bachelor of Technology (B.Tech) in Mechanical Engineering

Savitribai Phule Pune University (2019 – 2022)

Languages

English (Professional Working Proficiency) | Hindi (Fluent) | Marathi (Native)

Interests

Cloud Computing and Distributed Systems | Cybersecurity and Cloud Security | Learning New Cloud Technologies and Architecture Design