

# SANJAY PATHANIA

## AWS CLOUD ENGINEER

### CONTACT



9906298387



sanjaypathania@zohomail.in



www.sanjaypathania.in



HSR sector 1, Bengaluru

### CLOUD SKILLS

- Cloud Services: EC2, Lambda, S3, RDS, DynamoDB, VPC, Route 53, AWS Organization, IAM identity
- Security: IAM, KMS, AWS Config, Security Groups, NACLs, WAF
- Infrastructure Automation: AWS CloudFormation, terraform
- Monitoring & Performance: CloudWatch, Trusted Advisor, Cost Explorer
- Networking: VPC Peering, VPN, Transit Gateway, Direct Connect
- Migration: On-premises to AWS- ADS, MGN, DMS
- Programming: Python, Bash, C, C++
- Docker, EKS, kubernetes

### EDUCATION

B.Tech -- Electronics and Communication

Institution -- Sri Sai college of Engineering and Technology (Punjab Technical University)

### COURSES

AWS Solution Architect Associate  
AWS System Administrator

### CERTIFICATION

Certified solution Architect - Associate

### PROJECTS

Establish connection between ON prem and AWS infra through VPN peering

SET up Lifecycle management for S3 objects

SET up of TransitGateway for communication between private Resources in VPC

Lift-and-Shift Migration of On-Premises Applications and Databases to AWS Cloud

### PROFILE

Results-driven AWS Cloud Engineer with over 5+ years of experience in designing, implementing, and managing cloud-based infrastructure and services on AWS. Adept at building scalable, secure, and high-availability architectures using core AWS services including EC2, S3, RDS, VPC, IAM, CloudFormation, and Lambda.

### WORK EXPERIENCE

#### JARP

AWS cloud engineer

19th Feb 2024 -18th Nov 2024 , Noida

- Designed, deployed, and managed scalable and highly available infrastructure on AWS using services like EC2, S3, RDS, Lambda, and VPC, VPC peering, VPN peering
- Managed backups, disaster recovery, and high availability architecture across regions using services like S3 versioning, Cross-Region
- Implemented serverless solutions with AWS Lambda, API Gateway, DynamoDB, and Step Functions.
- Monitored infrastructure using CloudWatch, CloudTrail, and AWS Config; implemented proactive alerts and log analysis.

#### Simplilearn

SR inside sales Specialist (cloud consultant)

15th Nov 2022-12th Feb 2024 , Bengaluru

- Generated and qualified leads through calls, emails, and demos for AWS & Azure cloud programs.
- Proactively reach out to potential customers through cold calls, emails, and follow-ups to generate qualified leads.
- Assess customer needs and recommend tailored cloud solutions based on their requirements.
- Conduct virtual consultations and product demonstrations to educate customers on cloud program features and benefits.
- Handle the full sales cycle, from prospecting to closing deals, ensuring an exceptional customer experience.

#### Burfee Solution

IT engineer

1st jan 2018- 28th april 2022 , Jammu

- PROJECT CHENANI NASHRITUNNELWAY LIMITED
- Managing Microsoft Active Directories and Networking equipments.
- Managing backup and disaster recovery in AWS CLOUD
- S3 Storage Solutions: Set up and optimized S3 buckets for data storage, ensuring reliable and scalable storage solutions for large datasets, while implementing lifecycle policies to automatically transition objects to cheaper storage classes like S3 Glacier for long-term archiving. Backup Strategy & Disaster Recovery: Designed and implemented automated backup strategies using AWS
- Backup and S3 Versioning for critical data, ensuring compliance with disaster recovery plans and reducing the risk of data.
- Snapshots Management: Utilized EBS snapshots to create backup images of EC2 instances, enabling quick recovery and facilitating cloning of environments for testing purposes. Managed snapshot schedules and cost optimization through automation.