

# NISHA CHAUHAN

Cloud Engineer

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## CORE COMPETENCIES



Ability to think strategically and good attention to details and accuracy.

Ability to work both independently and in teams.

Experience within the IT Industry.

Strong communication Skill.

Information Management.

Optimistic



## CAREER TIMELINE (Recent Associations)



Feb'22 – Present  
TCS

Jan'21-Dec'21  
Pinaca Technologies

Aug'17-July'20  
ACSG Corp



## TECHNICAL SKILLS

- ☐ Cloud Architect
- ☐ AWS Admin
- ☐ Cloud Security
- ☐ Linux
- ☐ Basic Networking
- ☐ Open-Source Intelligence
- ☐ Social Media Analysis
- ☐ Social Media Research
- ☐ Social Engineering
- ☐ MS Office



## EXECUTIVE PROFILE

Young and Energetic Cloud Engineer with nearly 7 years of experience in various functions including AWS, AWS Security, Jenkins, Git, Terraform contributing across diverse cloud infrastructure and automation functions.

I am a graduate of the Rustamji Institute of technology B.S.F Academy, Gwalior with a Degree in Bachelor of Information & Technology.



## WORK EXPERIENCE

Feb'22 to Current

TCS as AWS Engineer

Bengaluru

### Roles and Responsibilities:

#### Amazon S3

- Managed Amazon S3 bucket configurations including versioning, MFA delete, and object lock settings at both bucket and object levels; configured access control lists (ACLs), lifecycle policies, replication rules, and inventory reports to ensure secure and efficient data storage management.

#### AWS Identity and Access Management-

- Managed AWS Identity and Access Management (IAM), including the creation and maintenance of users, groups, roles, managed policies, and inline policies to enforce secure access controls across cloud resources.
- Enabled **cross-account access** by configuring trust policies to allow role assumption between AWS accounts.
- Configured and managed AWS IAM Identity Center** (for centralized access control across multiple AWS accounts.

#### Security HUB-

- Implemented and maintained AWS security best practices to ensure the integrity and protection of the overall cloud environment.

#### AWS organization-

- Administered AWS accounts within the organization, including provisioning new accounts, assigning roles and permissions, and implementing policies etc.
- Enforced least privilege access at the account level using deny-based **SCPs** within AWS Organizations.



## SOFT SKILLS



### Good Management & Interpersonal skills

Positive, Caring, and Responsible attitude.

**Self-motivated, focused, and dedicated.**

Strives to continuously build knowledge and skills.

**Interacts effectively with a diverse group of people.**

### Terraform

- Hands-on experience with Terraform CLI commands such as init, plan, apply, and destroy.
- Able to create and manage basic Terraform configurations for services like EC2, S3, IAM.
- Understanding of Terraform providers, state files, and resource blocks for cloud infrastructure management.

### GitHub

- Created and managed feature branches, handled pull requests, and performed code reviews on GitHub.
- Used **Git** for version control to manage codebase efficiently across multiple branches and environments

### Jenkins.

- Designed and implemented **Jenkins Declarative Pipelines** to automate CI/CD workflows for applications using tools like Git, Terraform
- Configured post-build actions such as notifications, artifact archiving, and conditional logic using `post` blocks in declarative pipelines.
- Integrated **email notifications** in pipelines to alert stakeholders on job success/failure using Jenkins Email Extension Plugin.

Jan'21 to Dec'21

**Pinaca Technologies as Cloud Engineer**  
**Chennai/Noida**

### Roles and Responsibilities:

#### Amazon EC2-

- Designed and provisioned EC2 instances with appropriate EBS volumes; managed Amazon Machine Images (AMIs) and snapshots to support backup and recovery.
- Performed the transfer of EC2 instances and EBS volumes across AWS accounts and organizations, ensuring secure migration and minimal downtime.

#### Amazon VPC

- Designed and implemented Virtual Private Cloud (VPC) environments, including configuration of server instances, storage resources, subnets, availability zones, NAT gateways, and internet gateways.

#### AWS CloudTrail-

- Used AWS CloudTrail to track and audit API calls, implemented centralized logging with CloudTrail, aggregating logs into an S3 bucket for long-term storage and analysis.

#### AWS Config-

- Used AWS Config to monitor and enforce security standards by tracking configuration changes in EC2, IAM, S3, and VPC resources.

Aug'17 – Jul'20

ACSG Corp as Information Security Consultant

Doha, Qatar

#### Roles and Responsibilities:

- Auditing Gmail, Hotmail, Yahoo and Private domain email services
- Handling Security Policies for different teams.
- Handling Security Policies for different email services.
- Handling Auditing reports for further Analysis.
- Social Media research and analysis
- Open-Source Intelligence.
- Creating Reports on social media research.



#### EDUCATION

2017

**Bachelor of Engineering in IT** Rustamji Institute of Technology BSF Academy, Tekanpur, Gwalior

2013

**SSC (Physics, Chemistry, Mathematics & Computer Science)** from C.B.S.E. New Delhi

2011

**High School in Science with Mathematics** from C.B.S.E. New Delhi



#### CERTIFICATIONS/TRAINING

- **AWS Certified Cloud Practitioner.**
- **AWS Architect Associate Training** from INFOSEC TRAIN.
- **AWS Security Specialty Training** from INFOSEC TRAIN.



#### PERSONAL DETAILS

**Residential Address:** B-384, Wellington , AECS Layout, Bengaluru, Karnataka.

**Date of Birth:** 01-Jan-1996

**Sex:** Female

**Nationality:** Indian

**Languages:** English, Hindi

#### DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Date:** 3-August-2025

**Place:** Bengaluru

**NISHA CHAUHAN**