Name: JITENDRA SINGH

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Professional Summary:

- 12 Years of overall IT experience in which I have 8+ years of TCS Experience in a wide range of Platforms like AWS Cloud, EMC SAN Storage.
- 5+ Years of hands-on experience with Cloud Computing delivery model IaaS-AWS [**EC2, VPC, Security Groups, S3, EBS, ELB, IAM, Auto Scaling, Route 53, Cloud Watch, SNS, SES CloudTrail, Cloud Formation**].
- Hands-on experience on AWS migration service and tool- AWS MGN & Cloud endure.
- Hands-on experience on Automated tools- AWS CloudFormation and Terraform.
- 3 Years Working experience on Migration from On-Prem to AWS Cloud.
- I am a self-motivated, team-oriented professional who can work independently, also I am confident of my ability to quickly learn and implement modern technologies in no time.

Technical Skills:

- **AWS Cloud**: EC2, VPC, S3, EBS, ELB, IAM, Auto Scaling, Route 53, Cloud Watch, SNS, CloudTrail, Cloud Formation and AWS MGN.
- **CI/CD/CM Tools:** AWS Code Pipeline, GitHub Action, Terraform.
- **EMC Storage**: Unified VNX, Celerra, ISILON, Unity, XIO
- **Operating Systems:** Linux/Unix and Windows 7/8/10

Certification:

- AWS Certified Solutions Architect – Associate
- HashiCorp Certified: Terraform Associate
- EMC VNX And Dell EMC Unity Storage.
- Sun Solaris

Education:

- B.E. in Information Technology, From Rajasthan University'2009

Working Experience:

1. **Company: Coforge** (*June'23 to Present*)
   PROJECT: **IAG Cargo**
   RESPONSIBILITY:
- Management and Administration of AWS Services CLI, EC2, VPC, S3, IAM, ELB, Route53 and AWS MGN.
- Experienced creating AWS Infra to support application migration from On-prem to AWS Cloud.
- Experienced in configuring and deploying AWS Resources through Terraform.

- Hands-on Experience in configuration of Network on AWS with VPC, Subnets, VPC Endpoints, VPC Peering, Route table etc.
- Hands-on Experience to build S3 buckets and managed policies for S3 buckets and used S3 bucket & Glacier for storage and backup on AWS.
- Initiating alarms in CLoudWatch service for monitoring the server's performance, CPU utilization, disk usage etc.
- Experience in CVS to GitHub Migration.
- Worked on JIRA for defect/issues logging & tracking and document all my work using CONFLUENCE.
- Knowledge of AWS EKS, ECS, ECR.

2. **Company: TATA CONSULTANCY SERVICES** *(Dec'14 to June'23)*
   PROJECT: **Accor Hotels** (MAY'22 TO June'23)
   RESPONSIBILITY:
- Experience in AWS Application Migration Service (AWS MGN)
- Experience in migrating workloads from on-premises to AWS using 6 R pattern
- Experience in designing the Application To-Be architectures that support client's business requirements.
- Experience in various AWS migration tools- AWS MGN, AWS Cloud Endure, Data Sync.
- Participate in change management on JIRA to help track daily work activities and use Confluence to create technical documents for cloud services.
- Implemented and Automated Solutions on AWS Cloud via Terraform, CloudFormation.
- Hands on experience in implementing and supporting AWS EBA for on-prem to AWS cloud migration.
- Experience on Terraform tool to create AWS Resources –VPC, EC2, Security Group, IAM User/Roles, ALB for project migration.
- Experience in cloud assessment and discovery tools.
- Having knowledge of the pillars of Well Architected Framework.

Project: **Aegon UK** (1st July 2021 to Apr'22)
Responsibility:
- Worked closely with client and other business units to prepare the Assessment sheet for application migration.
- Worked on Confluence tool to prepare Low Level Design document for app migration perspective.
- Worked on Draw.io tool to prepare the application's flow diagrams.
- I worked on Jira ticketing tool to log the tickets.
- Implement cloud migration techniques and workflows (on premise to Cloud Platforms).
- Worked on CloudEndure tool to migrate (Lift&Shift) the application from on-premises to Cloud.
- Experience on AWS MGN service to migrate the on-premises data into AWS cloud.
- I have some knowledge about Terraform tool.

Project: **Eli Lilly and Company** (1st Feb'19 to 30th June'21)
Responsibility:

- Worked on AWS Services Like: EC2, ELB, S3, IAM, Route 53 AWS Cloud Formation templates, AWS MGN etc.
- Manage IAM Users and Roles in AWS across globally.
- Setup/Managing Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
- Created AWS Route53 to route traffic between different regions.
- Configured Security group for EC2 Window and Linux instances through Cloud Formation.
- Configured the S3 Buckets and managed the S3 bucket policies.
- Creating/Managing DNS records on Amazon Route 53.
- Worked on GITHUB repository.
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).
- Monitor the AWS Environment with CloudWatch and CloudTrail Services.
- I have some knowledge about Terraform tool.

Project: **Eli Lilly and Company** (3rd Dec'14 to 31Jan'2019):
Responsibility:
- Providing complete support to SAN infrastructure.
- Experience in EMC VNX 5100, 5300, Clariion CX700, CX3-40, Celerra, Brocade SAN switches.
- Storage provisioning and Administration.
- Registering the New host to the Array.
- Zoning configuration for new Host on SAN switches.
- Creation & expansion of LUNs and Storage Pools.
- Creation and configuration of CIFS Server and Shares, File System.
- Expansion of the NAS FS systems and enable virtual provisioning on FS.
- RAID Group/Pool configuration for SAN disks in Clariion and VNX.
- Reclaim/delete LUNs storage from array.
- Unzoning the servers from SAN switches under retirement process.
- Daily health checklist and reporting of SAN Storage environment.
- Creation of eArchive shares and periodic reviews on Centera.

3. **Company: HCL Technologies Ltd (**Apr'2012 to Nov'14**)**

Responsibility:
- Command line experience in UNIX – Sun Solaris.
- Monitoring system activities.
- Perform day-to-day Technical Support- Analyzing, Troubleshooting and Resolving Technical Problems related to Servers.
- Perform User and System Security Administration.
- Configuring Role-Based Access Control (RBAC) & Access Control List (ACL).
- Responsible for Package and Patch Management & Installation.
- Scheduling jobs using CRONTAB & AT utility.
- Configuring distributed file system and administering NFS server & NFS client.
- Server Virtualization using Solaris Containers (zones).
- Implemented RAID levels, Creating Soft partition, Hot spare pools, Disk sets, Mirroring a disk in Solaris Volume Manager (SVM).
- Installed VERITAS Volume Manager and implemented various RAID levels, logical volume creation, mirroring and file system.

4. **Company: Conax Access Systems** (Aug-11 to April 2012)

Responsibility:

- Perform day-to-day Technical Support- Analyzing, Troubleshooting and Resolving Technical Problems related to Servers.
- Creation and Managing Hard and Soft Links.
- Managing Swap space, CPU utilization related issues on HP-UX, Linux & Solaris servers.
- Perform User and System Security Administration.
- Implementing various security tools like SETUID, SETGID and STICKY BIT on file system for providing secure access.
- Scheduling jobs using CRONTAB utility.
- Implemented RAID levels, Creating Soft partition, hot spare pools, Disk sets, mirroring a disk in Solaris Volume Manager (SVM).
- Managing system remotely through system console such as LOM, ALOM, ILOM and XSCF.