Md Azam Ali

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IT Professional with overall 6 years of experience in IT industry, possessing in-depthexperience of managing cloud-based technology & Migration of infrastructure from on-prem to AWS Cloud effectively handling configuration & deployment of infrastructure & services.

WORK EXPERIENCE

Tata Consultancy Services   **Telangana, Hyderabad**
AWS Engineer   **Apr 2021- Present**

- Launching Amazon EC2 Cloud Instances using Amazon Web Services and Configuring launched instances with respect to specific applications.
- Manage VPCs, security groups, and user access to our various public cloud systems and services.
- Setting up VPC environment, attaching Internet gateway creating public and private subnets and hosting AWS resources within the VPC environment.
- Using Amazon EC2 to launch virtual servers, configure security groups, networking and managing storage using EBS Volumes.
- Creating Elastic Load Balancers to route traffic to multiple EC2 instances.
- Employed IAM to create & control AWS users & groups access to AWS services.
- Configuring Amazon Route 53 to route end users to Internet applications, creating and managing various records.
- Provisioning infrastructure using AWS CloudFormation.
- Worked on deployment of infrastructure on AWS using CI/CD Pipeline and GitHub repositories.
- Launching AWS infrastructure using Terraform.
- Creating Cloud Watch alarms to monitor AWS resources.
- Using EFS as a shared file system for EC2's across different availability zones.
- S3 - Creating and managing buckets, policy, versioning, static website hosting.
- Migrating Server to the AWS cloud.
- Collaborated with various team & management to understand the requirement & design the complete system.
- Involved in the end-to-end deployment process.
- Managing & Implementing CI/CD pipeline using Jenkins.
- Creating & Maintaining Docker Images.
- Knowledge of Kubernetes.

Klaus IT Solutions Pvt. Ltd.   **Bangalore, Karnataka**
Engineer IMS   **Nov 2018- Apr 2021**

- Installing & managing the latest version of Operating Systems as per the requirements of clients like Windows 7,8,8.1,10.
- Installing & managing the Windows Servers like 2008/R2, 2012/R2 & 2016.
- Promptly addressing the issues reported by the users related to OS, Servers & Applications.
- Creating Active directory users, groups and group policy on various AD servers Domains.
  Active directory basic infrastructure.
- Managing patches in WSUS server and SCCM and antivirus updates for end user machines.

- Creating, installing, configuring and maintaining the Virtual Machines, installing Guest Operating Systems like Windows Operating system.
- Managed Active Directory, which involved creating and modifying accounts/groups, establishing permissions, resetting passwords.
- Knowledge on DNS, DHCP.
- Hot add CPU and Memory to the virtual machine and Updating VM tools into VMs.
- Deploying virtual machine using template/cloning.
- Providing access to share folder to user.
- Creating host names, deleting & unlocking user accounts.

Siddh-tech Electronics   **Mumbai, Maharashtra**
System Engineer   **Sep 2017- Oct 2018**

- Installation and Configuration of Windows 7 / 8 / 8.1 / 10 (Operating Systems (OS) installation / re-installation, upgrades and patches for desktops and Laptops.
- Uploading and downloading the files and application from shared data store.
- Installing windows server 2008,2008R2,2012,2012R2.
- Giving access permission to drives, folders, files and applications for customers.
- Active directory users and groups group policy on windows 2008 and 2012 Domains.
- Managing patches in WSUS server and SCCM and antivirus updates for end user machines.
- Data transfer from network and from shared storage for customer
- Active directory basic infrastructure.
- Closure of requests and incidents through ticketing tools.
- Maintaining committed SLA and call response time for customer requests.
- Troubleshooting End users' issues via remote tools like MS Lync.

SKILLS & TOOLS

- **Cloud Platform: AWS, Azure**
- **CI/CD Tools: AWS Code pipeline, Jenkins**
- **IaC: AWS CloudFormation, Terraform**
- **Containerization: Docker**
- **Versioning: Gitlab**
- **Operating System: Windows, Linux**

CERTIFICATIONS

- **AWS Certified Solution Architect -Associate**   **Sept 2021- Sept 2024**
  Serial Number: YLP4W6DJ3BB4QG3S
- **Microsoft Certified Azure Fundamentals**   **Dec 2019- Never**
  Serial Number: H318-9352

EDUCATION

- **Khaja Bande Nawaz College of Engineering**   **Gulbarga, Karnataka**
  B.E (Electronics & Communication)   **Sept 2011- June 2015**
- **Al-Sharay PU College of Science**   **Gulbarga, Karnataka**
  PUC (PCMCS)   **June 2009- Mar 2011**
- **Daffodils English Medium High School**   **Gulbarga, Karnataka**
  SSLC (English)   **June 2008- Mar 2009**

PERSONAL INFORMATION

- Date of Birth   17th October 1993
- Languages   English, Hindi, Urdu
- Marital Status   Single
- Passport   N4720097
- Alternate Number   +91-8762321793s
- Address   #8-1305/201/103, Ring Road, Near Masjid Qaba Quasain, Millat Nagar Gulbarga, Karnataka, 585104