

# Aamir Faisal

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Prefer Location: All over INDIA

## OBJECTIVE

As one of the best cloud architects in the industry, I seek opportunities to apply my expertise towards designing large, complex IT infrastructure in to the cloud.

## EXPERIENCE

1.4years of professional work experience in Designing, Implementing and deploying high level architectures in AWS.

## SKILL

- Good experience in Amazon Web Services environment and good knowledge of AWS services like **Elastic Compute Cloud (EC2), Elastic Load Balancers, S3, RDS, VPC, AWS Lambda, Route53, Cloud watch, Cloud trail, Cloud Formation.**
- Proficient with best practices regarding AWS **Auto scaling**, Fault Tolerant Architecture and **Disaster Recovery**
- Working knowledge on Setting up monitoring using **Cloud Watch** Alarms
- Hands on experience in configuration of **SNS topics** for alerts received from Cloud Watch
- Used **IAM** for creating roles, users, and groups to provide additional security to AWS account and its resources.
- Creating and managing **VPC, Subnet, Security groups and Network ACLs.**
- Hands on experience in setting up **Auto Scaling** Groups for **EC2**
- Experienced in creating **RDS instances** to serve data through servers for responding to requests
- Managing AWS **instances** via **monitoring** tool and action the alerts accordingly.
- Extensive working knowledge on **IAM** for Identity on Access Management for AWS using **Multifactor authentication.**
- Hands on knowledge in **creation of Roles** , Profiles and users in **IAM**
- Hands on experience in Creating of **public & private subnets using VPC**
- **Migration** of the on-premise solutions to **Amazon Cloud using EC2, VPC and S3.**
- Working knowledge on **Creation of custom AMI's**
- Working experience in taking **snapshots** of the **EBS Volumes.**
- Hands on experience in provisioning the **Databases** using **RDS.**
- Hands on experience in creation of Reusable templates using **Cloud Formation.**

## PROFESSIONAL EXPERIENCE

**Organization** : YASH Technologies Private Limited, Hyderabad

**Duration** : Jun 2019 – till date

**Role** : AWS Cloud Engineer

### Roles & Responsibilities:

- Setup and maintain cloud based infrastructure (**AWS**)
- Creating architecture on AWS, document the design and provisioning the infrastructure on AWS
- Design AWS infrastructure based on the application requirements
- Gather customer requirements and translate the application requirements to provide AWS solutions
- Creating architecture
- Design and implemented Security using VPC, IAM, Security Groups and NACL
- Created Multifactor Authentication for AWS Users in the organizations
- Contributing in the Devops team to maintain and build out our infrastructure and servers currently operating on AWS platforms
- Building customized Amazon Machine Images
- Enterprise and Premium support for EC2 infrastructure
- Worked on AWS Cloud Watch, Cloud Formation and Cloud Trail services
- Worked closely with EC2 infrastructure teams to troubleshoot complex issues
- Managed and supported AWS Security related issues, such IAM and S3 policies for user access
- Support for all other AWS products such as S3, RDS, Elastic Load Balancing, Route53 (DNS)
- Automated troubleshooting tasks by creating Shell scripts and AWS CLI tool
- Managed and supported AWS Security related issues, such IAM and S3 policies for user access
- Support for Customer accounts which are hosted on AWS.
- Assisted high profile Enterprise customers to resolve critical issues related to Windows and Linux EC2 instances
- Assisted customers with common connectivity issues by reviewing subnet, security group, ACL, routing, VPN, ELB, Auto Scaling, RDS.
- Managed multiple AWS accounts with multiple VPC's for both production and non-prod where primary objectives included automation, build out, integration and cost control

## EDUCATION

- B.E (ENTC) from Sant Gadge Baba Amravati University in the year 2019 with 6.9 CGPA.

## TECHNICAL EXPERTISE

- **Operating System** : Windows 7,8,10, Linux.
- **Programming Languages** : Python
- **Cloud** : Amazon web Services
- **Framework Tools** : Basic understanding and debugging skills of Django.
- **Development Tools** : Pycharm
- **DevOps Tools** : Docker, Git, Jenkins

## Declaration:

I hereby declare that the information furnished above is true to best of my knowledge.

(Aamir Faisal)