**MD FAIZAN ALI**

**Mobile No :+91 8092010017 - Email id : faizan.aliii1993@gmail.com**

#### Professional Profile:

#### Experience in Automation using Ansible,chef, Docker, kubernetes, Jenkins, github, Nagios.

#### Automate deployments through the use of AWS Code Deployment

#### Experience in Amazon Web Services.

#### Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).

#### Setup/Managing VPC, Subnets make connection between different zones

#### Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud Watch, SNS

#### Manage and configure AWS services as per the business needs (ELB, SNS, EC2, Route 53, S3, RDS, Cloud Watch, IAM, and VPC..

#### Installed and Setup Web Servers ( Apache ), DB Server ( MySQL and Dynamo DB)

#### Installed and Setup Nagios Server monitoring tool.

#### Excelled on creating AMI (AWS Machine Images) that utilizes ELB (Elastic Load Balancer) and Auto Scaling.

#### Experienced knowledge on Configuration management tool called Ansible.

#### Experience in Automation using Ansible. Write Playbook and push on to nodes..

#### Automate deployments through the use of AWS Code Deployment.

#### Debug existing automation code and test to confirm functionality with in AWS/EC2

#### Excellent at defining Ansible server and workstation to manage and configure nodes.

#### Installing all Linux flavors OS, Configuring and binding system with domain.

#### User administration, creating, modifying and deletion. Resetting UNIX account password.

#### Installing applications on Linux flavors.

#### Knowledge of Jenkins.(CI/CD)

• Knowledge of VPN

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#### Educational Qualifications:

#### B-Tech (Magadh University, 2015)

#### Technical Skills:

| Operating Systems | Linux (Red Hat , Ubuntu,CentOS),Windows NT |
| --- | --- |
| Cloud services | Amazon web services |
| Web server administration | Apache |
| Configuration management | Ansible |
| Scripting | Bash |
| CI/CD | Jenkins |
| Source control | Git,GitHub |
| Build tools | Maven |
| Continuous Monitoring Tool | Nagios |

**Hobbies:**

Playing Cricket, Watching Web series

#### Professional Summary:

**Working in Crest Informatics India Pvt Ltd April-2018 Till date**

**Roles & responsibilities:**

* Managed multiple AWS accounts with multiple VPCs for both production and non-prod
* Manage and configure AWS services as per the business needs (ELB, SNS, EC2, Route 53, S3, RDS, Cloud Watch, IAM, and VPC.
* Building customized Amazon Machine Images
* 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)
* Created alarms in Cloud watch service for monitoring the server performance.
* Maintaining the user accounts (IAM), RDS, Route 53, SES and SNS services in AWS cloud.
* Configuring and managing web Server.
* Experience in Automation using Ansible, Docker, kubernetes, Jenkins, github.
* Maintained constant communication with system administrators, team leads, dedatabase administrators and project managers in keeping the LINUX environment efficient and up-to date.
* Installing applications on Linux flavors.
* Disk Management, partitioning tools like fdisk, mounting, etc. file system . .
* Responsible for providing support and assistance in initial installation of the system, setup and maintenance of the user account, data recovery, etc.
* Maintained production servers ensuring productivity at all times.
* Built S3 buckets and managed policies for S3 buckets and used S3 bucket and glacier for storage and backup on AWS.
* Building customized Amazon Machine Images
* Created detailed AWS Security groups which behaved as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances

**Family Details:**

Name:Md Faizan Ali

Father: Md Shaukat Ali

Mother: Shaheena Parveen (Housewife)

Brothers: 1

Sisters: 1

Permanent Address: Rahamganj, Darbhanga, Bihar