#### PRASHANTH.D

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| **Experience Summary** |

Having **3+ Years** of IT experience specialized in **Amazon Web Services (AWS)** and **Linux Administration.**

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| **Career Summary** |

* Experienced in implementing **AWS** **EC2(Elastic Compute Cloud), VPC(Virtual Private Cloud), S3(Simple Storage Service),IAM(Identity Access Management), SQS(Simple Queue Service), SNS(Simple Notification Service), EBS(Elastic Block Store), EFS(Elastic File Systems), ELB(Elastic Load Balancer) & Health Checks, ASG(Auto Scaling Groups), RDS, Cloud Front, Cloud Trail, Cloud watch, Route53, Glacier, VPC Peering.**
* Installation and configuration of **Red Hat Enterprise Linux** and **Centos.**
* Having experience in **Managing File Systems and Partitions, Logical Volume Management (LVM), User & Group Administration, File Permissions, Process Management, Backup & Restore (tar and gzip), Manage Installed Services and Managing Processes.**
* Having Experience in configuring and working with **FTP, NFS, SSH.**

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| **Academic Qualifications** |

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| Qualification | University | Year |
| Bachelor`s in Electronics and Communication Engineering | Jawaharlal Nehru Technological University Hyderabad | 2015 |

**TECHNICAL SKILLS:**

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| **Operating Systems:** | Linux, Windows |
| **Monitoring Tools:** | Cloud watch |
| **Ticketing,BugTracking Tools** | JIRA |
| **Cloud Platform** | AWS-EC2, VPC, ELB, IAM, S3, EBS, RDS, Cloud watch |

**Experience Profile:**

* Working as a Software Engineer in Forte Tech Solutions Pvt Ltd from Sep 2016 to till date.
* Worked as Linux Admin in Forte Tech Solutions Pvt Ltd from Jan 2016 to Aug 2016.

**Roles and Responsibilities:**

* Actively manage the day to day **AWS** accounts, resolving issues and support, discuss and interact with Developers.
* Worked on Identity Access Management (**IAM**) like AWS permissions, Roles, Policies, MFA authentication, User permissions and Groups.
* Good experience on Simple Storage Service (**S3**) like Create an S3 Bucket, S3 **Version** **Control**, Cross Region Replication (**CRR**), S3 **Life** **Cycle** **Management**, **Glacier**, create a **Cloud Front** CDN, S3 Security and Encryption, S3 Transfer Acceleration and create a **Static** **Website Hosting** Using S3.
* Worked on **EC2** (Elastic Compute Cloud), Creating an EC2 Instance, use of Putty (for Windows Users), Security Groups, Upgrading **EBS Volume** Types, Encrypt Root Device Volume and Create an **AMI**, AMIs - EBS Root Device Volumes vs Instance Store, **Load** **Balancers** and Health Checks, **Cloud Watch** EC2, **Auto scaling Groups** and EC2, Using IAM Roles with EC2, S3 & Regions, Using Bootstrap Scripts, EC2 Instance Metadata and Elastic File System (**EFS**).
* Setup and managed backup and recovery using **snapshot**.
* Experience on **Route53**, Register A Domain Name, Setup Our EC2 Instances, **Simple** Routing Policy, **Weighted** Routing Policy, **Latency** Routing Policy, **Failover** Routing Policy and Health Checks and **Geolocation** Routing Policy.
* Complete hands on experience on **VPC**, **Public** **subnets** & **private** **subnets**, Difference Between Default & Custom VPC, Internet Gateways (**IG**), Understanding Route tables & Subnets, Build Your Own Custom VPC, Network Address Translation (**NAT**), Network Access Control Lists (**NACLs**), Worked on **Bastions** Servers.
* Having knowledge in Data bases like Create **RDS** Instance, RDS - **Back Ups**, **Multi**-**AZ** & **Read** **Replicas**.
* Utilized **Cloud** **Watch** to monitor resources such as EC2, CPU memory, Amazon RDS DB services, EBS volumes.
* Designing and creating **highly** **scalable**, **highly** **available**, **fault** **tolerant**, **highly** **secured**, distributed infrastructure using AWS EC2 instances, EBS Snapshot, S3, Elastic Load Balancer, Auto Scaling, Cloud Watch, RDS, SNS etc.
* Created **Partitions**, **formatting**, **mounting** (Temporary & Permanent) using blkid (UUID).
* Creating **Users**, Assigning **Passwords**, Modifying User Attributes, **Locking** & **Unlocking** a user accounts, **Changing** **Password** and **Deleting** **users**.
* Creating **Groups**, modifying properties of Groups and **Adding** & **Removing** **Users** to Groups.
* Assigning Special Permissions to Files and Directories with Set User ID (**SUID**), Set Group ID (**SGID**).
* Configured **FTP** Server for Downloading/Uploading files and allowing Root access to the FTP Server.
* Remote Shell Access using **SSH**, Password less login using **SSH** **KeyGen.**
* Backup & Restore by using **tar** & **gzip**.
* Managed installed services by using **chkconfig & service** commands.
* Working Experience in Configuring **NFS** Server and Auto-mounting the NFS directory.

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| **Personal Details** |

I hereby declare all the above information is correct and true to the best of knowledge.

Date :

Place : [ PRASHANTH .D]