

Aakash Singh

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Mumbai, Maharashtra- 400016

Career Summary

An innovative thinker with excellent construction skill possesses 3 years of experience as an Cloud Engineer and UNIX Linux System Administrator. Experienced with working on Infrastructure Service across Amazon AWS Cloud, Microsoft Azure Cloud, Managed service and implementing Linux servers and then Migrating it into Datacenter.

SKILL SET

- Cloud Computing: Amazon AWS and Microsoft AZURE.
- Excellent Knowledge on Linux (RHEL 5, 6, 7), Shell Scripting, LVM, RAID, Iptables, NFS, Samba Configuration, ACL, User Access Management and Windows
- Datacenter Migration, VMware VSphere
- Good command over communication interpersonal skills.
- Extensive ability of troubleshooting and flexible in working at any location at any shift timings.

EDUCATIONAL QUALIFICATIONS

- Masters in Information Technology, Bachelors in Computer Science from Mumbai University.

CERTIFICATIONS

- AWS Certified Solutions Architect-Associate

PROFESSIONAL EXPERIENCE

- Total technical experience:
 1. 8 Months in Mactores Cognition INC
 2. 2.4 Years in Wipro Technologies

EXPERIENCE-

Organization: Mactores Cognition INC

Designation: Cloud Engineer

Roles and Responsibilities:

- Working as a Cloud Engineer my role is to Develop Cloud Architecture Solutions.
- Develop disaster recovery plans. Providing cost effective solutions to the customers.
- Migrating on-premise Servers into AWS Cloud.
- Working on administrative tasks such as resolving Customer issues on Production as well as testing environment deployed on Amazon AWS Cloud and Microsoft Azure Cloud.
- Performed functions such as Ticket support and Infrastructure support. Project management including budget, installation, monitoring, SLA compliance, and Root Cause Analysis of escalated issues.
- Apply network security on server level and subnet level on AWS and Azure.

- Hands-on experience on AWS Services such EC2, S3, IAM, VPC, Cloud Watch, ELB, Auto scaling, Glacier, SWF, SQS, RDS, DYNAMODB, SNS, Cloud Trail, EFS, Cloud Formation, Workspace, AD Connector etc.
- Creating Deployment document on Amazon AWS and Microsoft Azure Cloud.
- Creating Managed Services document for Customers.
- Providing Cloud Operations Support for 10+ customers.
- I have done various testing working with Cloud, working on Cloud Formation to design an Infrastructure which included AWS services such as VPC, EC2, ELB, Auto Scaling etc.
- Creating hosted zones using ROUTE53 and performing import/export of records between the hosted zone using AWS CLI.
- VM Scale Set with Application Gateway on Azure using CLI.
- Configuring Mariadb Galera cluster with Multi-master and slave replication.

Projects:

- Live Website Infrastructure Design and Deployment for Consulting Company in AWS Cloud.
- Live Website Infrastructure Deployment for Construction Company in Azure Cloud with VM Scale Set and Application Gateway.
- Infrastructure Deployment for Pharmaceutical Company in Azure Cloud.
- Cloud Assessment in Azure Cloud for one of the Commodity Company.

Duration: From Mar-2017 till Date

Organization: WIPRO Technologies

Designation: Linux System Administrator

Roles and Responsibilities:

- Implementing new Virtual Linux servers RHEL 5.9, 6.5, 6.6 and also building new physical servers and Migrating the servers across different Datacenters.
- Performing the Post-Build activities on both Physical and Virtual servers.
- Performing the Kick-start while building a new physical server.
- Configuring the IP for the Built servers.
- Installing and updating antivirus on the server as per requirement.
- Performing the Hardening activities such as setting date, NTP, hosts file etc.
- Configuring the Backup (Avamar or NSR) on the server.
- Configuring LVM, RAID and Network File System.
- Performing LDAP integration for authorized users having access to the servers.
- Performing P2V and V2V migration across different Datacenters through vCentre.
- Migrated one entire Datacenter which included 300+ Linux servers and one Datacenter which included 250+ Linux servers.
- Backup and restoring files, folders and drives whenever required.
- Troubleshooting on various issues such as OS level, Network and Hardware/Software related issues.

Projects:

- I have done 2 Projects of Datacenter Migration(DCTS), Migrating Linux Virtual Machines from Source Datacenter to Destination Datacenter.

Duration: From Oct-2014 to Mar-2017

PERSONAL SKILLS

- Comprehensive problem-solving abilities, ability to deal with people diplomatically, Willingness to learn, active team player.

Personal Details

Name	Aakash Singh
Date of Birth	14-December-1991
Nationality	Indian
Languages known	English, Hindi, Marathi.
Postal Address	405 Sai Ishwati C.H.S, Mogul Lane, Mahim West, Mumbai, Maharashtra- 400016
Interest	Playing with Kids, Playing Football

**Authentically,
(Aakash Singh)**