**NILESH KUMAR**

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**Phone no: +919738897009/+917892155857**

**objective**

I want to excel in your organization by using my technical and interactive skills under the rules and regulation of the organization*.*

**SkILLS-**

* Skilled with Cloud to design Infrastructure as a Service (IAAS) Amazon Web Services – EC2, S3, VPC, ELB, RDS, Autoscaling, Route 53, Cloud Front, VPC, CloudWatch, IAM, SNS, SQS,WINDOW,LINUX and VM
* Designing and implementing fully automated server build management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Cloud front, SSH, Amazon EC2 and packaging, deployment and testing
* Working on Operating system Migrations from VMware VM’s to Ec2 on AWS.

**EXPERIENCE SUMMARY**

I have **2+Years** of Experience in **AWS Cloud Architect and Network Administrator**. Including Good knowledge of**Amazon Web Services Administrator**, Team coordination, Troubleshooting,Report Making and Optimization for Networks.

**PROJECT:-**

* **Company :** Aditya Birla Group (IDEA**) and** ZTE Telecom India Pvt. Ltd
* **Project :** Sysco, IDEA and AIRTEL
* **Role :** AWS Cloud Architect
* **OS :** Window ,Linux
* **Cloud Tools :** AWS
* **Monitoring Tools :**CloudWatch,Datadog and Nagios

**Description:**

Tickets are received based on the priorities P1 (high priority) – P5 (low priority) through a ticketing tool **Servicenow** with SLA. I contact the user by e-mail/communicator/call/having remote control of the system, if the description in the ticket is not clear. I keep the user updated till the issue is resolved. Once the issue is resolved it is confirm with the user and ticket is closed. If there is new issue or a new solution for the existing issue, it is documented. I also work on change request if new functionality has to be added or existing functionality has to be modified to the application.

**Sysco**, it develops on-premises and cloud software for backup, disaster recovery, and secure file sync and share and data access for the home, and small to medium-sized enterprises. The Sysco Cloud platform includes backups, disaster recovery, auto scaling and file sync and share for a set of cloud applications which are delivered by service providers.

**job RESPONSIBILITIES:**

• Worked on **Amazon Web Services** (EC2, ELB, VPC, S3, Cloudfront, IAM, RDS, Route 53,

CloudWatch, SNS,).

•Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.

•Performing network maintenance and system upgrades including service packs, patches, hot fixes and security configurations

• Installed and Setup MySQL (Master and Slave) Server, Multiple MySQL Instance with different port.

• Installed and Setup Web Servers (Apache and Tomcat), DB Server ,MySQL Database backup and recovery, repair and optimize tables,

•MySQL Database security, creating users and managing permissions.

•Server's, Domain's and Database's migration on 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; Blocking suspicious

Ip/subnet via ACL.

• Setup/Managing CDN on Amazon CloudFront(Origin Path: Server / S3) to improve site performance.

• Create/Managing buckets on S3 (CLI) and store dB and logs backup, upload images for CDN serve.

• Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon CloudWatch, SNS.

• Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.

• Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory,

EBS)

• Creating AWS Instances and Resources Bills.

•Coordinating with Incident Management teams which will handle high risk issues when servers are down and maintaining the SLA.

•Manage resource consumption in an AWS account using tools such as Amazon Cloud watch, Tagging, and Trusted Adviser.

•Designing and Deploying Highly scalable infrastructure using ELB and Auto Scaling services.

•Working on tickets based on the priority to make sure the request is completed within the SLA.

•Managing the issues on various accounts relating to the servers and various ID's.

Manage user identity, AWS permissions, and security in the cloud

•Administration of Active directory for users and computers.

•Creating user logins with appropriate roles, dropping and locking the logins, monitoring the user accounts, creation of groups, granting the privileges to users and groups, assigning the users to particular groups.

•Troubleshooting and helping out the user to get access to the requested application.

**education:**

* **B.Tech.** in computer science from RIMT Institute of Engineering &Technology

(Punjab Technical University) with 69%. (2010-2014)

* I**ntermediate** Kumar Shashindra College (Bihar School Examination Board Patna),Birpur with 62%. (2007-2009)
* **SSC** from Govt High School (Bihar School Examination Board Patna) Birpur with 50%. (2007)

**PERSONAL INFORMATION**

Father’s Name : Late. Ramanand Prasad Gupta

Permanent Address : At+Po-Basantpur, Via- Birpur, Dist- Supaul-854340(Bihar)

Date of Birth : 15-06-1992

Sex : Male

Marital Status : Single

Nationality : Indian

Hobbies : Cooking Food, Watching Movies and Listening songs

**DECLARATION:**

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

**Date:**

**Place***:* BANGALORE (NILESH KUMAR)