

## AKASH GUPTA

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### Aspiring AWS Solution Architect

Seeking a challenging and rewarding opportunity with an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills **in the domain of Amazon Web Services (AWS) and other AWS Cloud Technologies** across the **IT industry**

<b>SUMMARY OF SKILLS</b>
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- I have worked on IT support which includes monitoring and maintaining computer systems and complex networks.
- Well-versed in designing and creating highly scalable, highly available, fault tolerant, highly secured, distributed infrastructure (IAAS) using AWS EC2 instances, EBS, S3, Elastic Load Balancer, Auto Scaling, Cloud Watch, RDS, Glacier.
- Self-motivated, hardworking, team-mate & consistent performer with a high degree of flexibility, creativity, resourcefulness, commitment & optimism; can work in demanding time schedule to meet goal oriented deadlines.

<b>EXPERIENCE DETAILS</b>
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<b>ADITYA INFOTECH LTD.</b>
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<b>20<sup>th</sup> Aug 2015-Present</b>
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**Amazon Web Services:-**

**Roles & Responsibilities:-**

**Key Result Areas:-**

- Strong knowledge in Amazon Web Services (Compute & Networking, Storage & Content Delivery, Databases, Deployment & Management, App Services, Analytics).
- Experience working with IAAS provisioning servers on demand, Handling dynamic, Elastic IP and static IP addresses, Tools and support for management and monitoring, Accessed Amazon AWS management console Recognize AWS Global Infrastructure, Security Majors, Identity & Access.
- Built various Cloud Servers & Remote Desktops using EC2 & bash scripts.
- Worked on AWS compute, networking and load balancing techniques.
- Worked on Domain Hosting hosted websites using Route 53.
- Managed & Implemented real time scenarios of machines & websites using ELBs & auto scaling techniques.

- Worked on VPC with NAT & VPN gateways.
- Worked with various database instance including RDS, Dynamo DB etc
- Worked on various storage tiers (S3,IA,RRS,Glacier).
- Worked on security includes ACL, NACL& security groups.
- Installing and configuration and Troubleshooting of Redhat Linux Server.
- Managing service and run levels.
- Sudo configuration.
- Performance monitoring.
- How to Create LVM (PV, VG & LV) Partition in Linux.
- Good understanding on containerization technique Like Docker & Kubernetes.
- Good understanding on Git & Git hub.

#### **Operating Systems: -**

- Windows XP / Windows 7, Server 2008 R2, Linux (Basics)

#### **Networking Knowledge:-**

- Planning IP Addressing & IP Routing.
- Router Configuration & Routing Protocols.
- Knowledge and understanding about cabling and preparing of LAN.
- Good understanding of OSI Model, TCP / IP Protocol Suite (IP, TCP, UDP, DNS, FTP).
- Understanding of Switch, Hub and Topology.

### **EDUCATIONAL CREDENTIAL**

- Pursuing MCA Jaipur National University.
- Graduated (B.s.c) C.S.J.M University.
- 12th from UP Board in 2014.
- 10th from UP Board in 2011.

### **Technical Qualification**

**Completed JCHNP Diploma Course in 2015 from Jetking , Kanpur.**

### **Trainings Completed**

Completed industrial training at CETPA INFOTECH PVT LTD, Noida for **AWS** including Cloud deployment model and their types, Cloud computing, Cloud services and AWS Solution Architect.

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**Personal Details:**

<b>Father's Name:</b>	Late. Pawan Kumar Gupta
<b>Date of Birth:</b>	10 <sup>th</sup> Jan. 1997
<b>Hobbies:</b>	Browsing Internet for technical advancements, listening to Music
<b>Languages:</b>	English and Hindi
<b>Nationality:</b>	Indian

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**(AKASH GUPTA)**