

Aman Agrawal

Mobile No:+91-8884733633,

Email: aman.agrawal35@gmail.com**CAREER OBJECTIVE:**

To achieve a position in an organization, which enables me to use my educational knowledge, organizational skills and ability to work with people as a team for the profit & growth of organization as well as continual learning.

PROFESSIONAL EXPERIENCE (3.0 Years)

- **IBM India Pvt. Ltd.** – (From May 2015 onward continuing)

Designation: Devops Engineer

- **Ericsson India Pvt. Ltd. (2013 to 2014)**

Designation: telecom technical assistant

BRIEF OVER VIEW:

- Automated AWS Infra creation using Cloud Formation.
- Migrated AWS Infra between different Accounts.
- Setup DR Environment in AWS.
- Managed different AWS Accounts for IAM Users and Implemented Switch Role between them.
- Worked on various security best practices on AWS environment (automation scripts on Python).
- Worked on automation of Cost optimization on AWS environment.
- Automated the Security group rules using lambda.
- Monitoring & auditing system architecture with Cloud Watch, Cloud Trail and AWS Config.
- Conducting various demo's with customer to showcase capability of Cloud Solution.
- Experience in building end to end cloud Platform in AWS.
- Actively involved in designing and architecting AWS cloud to fit for Customer needs.
- Experience working on Chef/Ansible integration and recipe deployments.
- Implementation & configuration, package deployment using ECS service & Docker.
- Working experience on Linux live and non-live servers to provide and remove the access and privileges to user.
- Expertise on handling multiple clients with different processes in different work environment.
- Expertise as NOC engineer on Linux live and non-live servers to check the network configuration, traffic stability and health of servers.
- Expertise on mainframe platform to provide the access and privileges to users.
- Worked on quality assurance and Cirat tool to be 100% compliant.

EDUCATIONAL QUALIFICATIONS:

Qualification	Institute	University/ Board	Year	Aggregate
BE (E.C.)	Chamelidevi School of Engineering, Indore	Rajiv Gandhi Technical university	2009-2013	68 %
12 th standard	Tirathbai kalachand school, Indore	Madhya Pradesh Board of secondary Education.	2009	74.8%
10 th standard			2007	76.0 %

TECHNICAL SKILLS:

- Operating System : Linux RHEL 5,6, 7.
- Cloud Services: Amazon Web Services (AWS)
- AWS: EC2, S3, VPC, Auto Scaling, RDS, ELB, Route53
- Configuration Management Tools: Chef
- Scripting: Python

ORGANIZATIONAL WORK EXPERIENCE:**1) IBM India Pvt. Ltd** (May 2015 onward continuing)

Platform : Linux

Role : Devops engineer

Responsibilities

- I am part AWS devops team where my role is more around AWS services which involves activities like Setting up the whole AWS environment which includes build and support of various AWS based customers.
- I perform activities like setting up cloud formation templates for customer's for repetitive requirements and automate the infra. Provisioning.
- I am also responsible to support the existing environment which involves network VPC troubleshooting, deploying patches and application packages using SSM & OpsWorks.
- I have worked on various lambda use cases as well to automate the ec2 snapshot backup where Lambda trigger's the python script which checks for Backup tagged instances and invoke the backup. It also stores the snapshot & EBS details in dynamo dB for backup reporting purpose.
- For one of the customer I have setup the EBS for some of the applications and rest of the application on EC2, performed the VPC peering to enable communication with other application components running on different VPC's.
- I also have experience working on various automation again in AWS space where I have wrote python scripts and put them in lambda to check against various security check (if port is open for 0.0.0.0/0, MFA is not enabled, cloud trail and config is not enabled) also another script which is for cost optimization put them in lambda which checks for unused EIP's, available volumes.
- Supporting multiple clients having different functionalities, requirements and processes.
- Processing & resolving of multiple requests from Customers as well as internal users to provide access to servers using different tools.

2) Ericsson India Pvt. Ltd (Sept 2013 to Oct 2014)

Platform : Linux

Responsibilities:

- Worked as telecom technical assistant in Intelligent Network domain.
- Work experience of Network Alarm Management, Fault Analysis, Ticket Management and Performance Management on Linux live and non-live Servers.
- Worked on different nodes of Intelligent network domain (MINSAT, SDP, CCN, IVR, VS, AIR, CRS, EMM and EMA), which contains different number of servers depending upon the traffic and network stability.
- Having work experience of onsite Linux servers remotely with Secure CRT tool in Citrix environment or Putty tool to perform health checks and to resolve any disorder on the servers.
- Resolving of user's issues related to call connectivity issues, recharge etc.

PERSONAL DETAILS:

- Date of Birth : 10th May 1992.
- Father's Name : Mr. Anil K. Gupta (Agrawal).
- Nationality : Indian.
- Languages known : English, Hindi.

Present Address

Flat-S1, Veeranjanya Nilaya, 2/2 Puttapa Layout, Near New Thippasandra Post Office, Bangalore (Karnataka) 560075

Permanent Address

72- B, Bhawanipur colony, Annapurna Road, Indore MP 452009

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

Aman Agrawal

Date: