

Devops Engineer

Neeraj Choudhary



Objective

To obtain a challenging position in an organization where I can make useful contribution to the industry and prove credentials as better professional. I believe that my technical, functional and communication skills will enable me in facing the challenging career ahead.

Technical skills

- **OS:** Linux, Windows
- **Version Control Systems:** Git
- **Automation/Build Tools:** Jenkins, Docker, Ansible, Nagios, Terraform, Kubernetes
- **Virtualization:** VM Ware ESX/ESXi, Docker, Amazon AWS/EC2, Vagrant



ADDRESS

New Delhi



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EXPERIENCE

September 2020– Till Now

Devops Engineer • NTT • Gurgaon

June 2016 – August 2020

AWS Analyst • IBM • Noida

ROLES & RESPONSIBILITIES IN NTT

- **Managing 100+ Linux servers** & component provisioning & handling configuration & deployment of infrastructure & services.
- Built and deployed **Docker containers** to break up monolithic app into micro-services, improving developer workflow, increasing scalability, and optimizing speed.
- Managed **GitHub** repositories and permissions, including branching and tagging.
- **Automation tools:** Ansible, automate jobs using ansible playbook.
- **Jenkins:** Create and maintain fully automated CI/CD pipelines for code deployment.
- Setup **Nagios server & installed Nagios Plugin** on each running host machine as a client.
- Hands on in cloud provisioning tools such as **Terraform**.
- Constantly **monitored** the up time of the infrastructure using status of all components sent by the **Nagios client**.
- Deployed **Grafana** for monitoring all production or staging servers.
- **AWS services administration:** IAM, VPC, Route 53, EC2, S3

Skills

- Virtualization
- Version Control
- Cloud Computing
- Containerization
- Networking & Configuration
- Cloud Technology Management
- Security & User Administration
- Deployment & Provisioning
- Server Maintenance
- Database Management
- Database Administration
- Infrastructure Monitoring

Cloud Based Distributed Computing

- AWS ASG (Auto Scaling Group) implementation
- GIT Server configuration for versioning releases
- IAM, S3 Buckets, Configuration
- Server Maintenance & Infrastructure Monitoring
- Team Management
- Employed Agile methodology for Project Management & GIT for Version Control to manage the team

ROLES & RESPONSIBILITIES IN IBM

- Managing Amazon Web Services – **EC2, VPC, EBS, IAM, S3, SNS, CloudWatch.**
- Launching Amazon EC2 Instances using **Amazon Machine Images** (Linux/Ubuntu) and configuring launched instances with respect to specific applications.
- Server related task like managing **EC2 instances, creating AMI, snapshots, changing instance types, creating new instances from AMI.**
- Restoring servers from snapshots.
- Storage related task like **disk addition, increasing the size of existing disk using EBS.**
- Working on **S3** to store data, using **versioning** and **lifecycle features.**
- Monitoring related task like creating **alarms in CloudWatch** with the help of AWS GUI.
- Managing and architecting secure **VPC solutions** in AWS with the help of **Network ACL's, security groups**, public and private network configurations.
- Provide technical support by troubleshooting day-to-day issues with various servers based on Linux and Windows like **user management, adding new HardDisk, upgrade the storage type, clean up** etc.
- Basic knowledge of working in **AWS CLI** and **shell scripting** to automate jobs and tasks.
- Creating **security groups** for both individual instances and for group of instances under a network.

EDUCATION

- B.tech - Manav Rachna college of engineering, Faridabad, Haryana

STRENGTHS

- Able to work in a team environment.
- Can work in flexible timings.
- Prioritization.
- Attentive toward customer satisfaction.

EXTRA-CURRICULAR ACTIVITIES

- Secured 2nd position in state level gymnastic championship.
- Secured 3rd position in street dance held at BITS Pilani.
- Coordinator of our Security team in college fest.