

Rahul Kumar Roy
AWS | Linux Admin
NCR 3.5+ years | Product Based

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Gurgaon |

Career Summary

3.5+ years of experience in Product based in roles as diverse as AWS Engineer, Product Engineer & Linux System Administration

Skills & Additional Information

AWS	EC2, Auto-scaling Group, S3, Cloud watch, SNS, SQS, IAM, RDS ,Elastic Load Balancer, Security Groups, VPC, Route53, Glacier.
Monitoring Tools	Nagios , SignalFX ,Zabbix ,Appoptics
Database Servers	Mysql, MongoDB
Linux Flavors	Ubuntu and Centos
Network Analysis	Wireshark
Devops Tools	GIT , Jenkins, Dockers
Scripting	Shell Scripting

Awards & Certifications

- Amazon Web Services Certified Solutions Architect-(Associate). Validation Number GSV0GBWKB1B41TKT.
- Awarded as Employee of the Month for consecutive 2 months for doing exceptional work.

Professional Experience

1. **Smart24x7 Response Services Pvt. Ltd,**
Gurgaon Tenure – Sep-2018 to Present
Profile – Linux Admin



Responsibilities:

- Building DevOps capabilities and Automation labs within the organization by implementing various tools for Continuous Integration (CI) and Continuous Deployment (CD).
- Managing different Project/ Support Management deliveries inclusive of projects, resources, processes and operations.
- Agile Culture: Backlog, Daily Standup, Sprint planning, UserStory, Review & Retrospective.
- Configuration Management Terraform Infra management.
- Working on all the latest tools/technologies needed for DevOps e.g. Git, Jenkins, Ansible, Linux, Docker, Git ,CI/CD Pipeline.
- Monitoring services tools like Cloud Watch, SignalFX.
- Setup the monitoring dashboard for APM and Infra and Application Logs.
- Software Configuration Management Support with Branching and Merging strategies, Version Control Systems, Integration Management, Problem Management and Requirement Management.
- Good Knowledge of atlassian tools like Gitlab, Jira, etc
- Using NAGIOS Monitoring Linux servers such as Disk space utilization, CPU utilization, Memory utilization.
- Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
- Setup/Managing CDN on Amazon CloudFront to improve site performance.

- Create/Managing buckets on S3 and store db and logs backup.
- Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).
- Analysis of server logs and providing the RCA for critical cases to client.
- Configure and Maintain Autoscaling Group.

2. Vissar Infotech Pvt. Ltd., Jalandhar

Tenure – Feb. 2017 to Aug 2018

Profile – Linux Admin



Responsibilities:

- Installation and configuration of LAMP Stack.
- Database Maintenance activities like reindexing & vacuuming.
- Database backup & Restoration
- Installation and configuration of Linux OS (CentOS and Redhat).
- Monitoring Apache Server access logs and error logs. Maintain error log report.
- Monitoring Linux Server Health via top.
- Configure and Management of Yum server And Ftp server, Telnet, SSH
- User and Group administration mounting partitions.
- Configuration of APACHE Web Server.
- Scheduling jobs using crontab.
- User and group management & File system management.
- Modifying File Permissions
- Configure and Management of LVM.
- Creating Partitions and Manage Disk Space.
- Scheduling downtime of the servers for patching, memory upgrades and various admin activities in coordination with appropriate teams working within SLA to take ownership, escalate to resolve.

Projects Handled

- **Smart24x7 TMS (Transport management Based Portal)**
- **KlugKraft**
- **Income Tax Appellate Tribunal (ITAT)**
- **Metals And Minerals Trading Corporation Of India(MMTC)**

3. Geotech Automation Pvt. Ltd. Agra

Tenure – April 2016 to Jan 2017

Profile – .Net Developer

Education

Degree	University	Year	Percentage
B.Tech (CSE)	RTU	2012-2016	67%
12 th	MPBSE	2012	68%
10 th	RBSE	2010	56%

Declaration

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

Date:-

Rahul Kumar Roy