# MITHLESH KUMAR

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## PERSONAL SUMMARY

An enthusiastic engineer with the necessary drive and determination needed to resolve complex issues. Possessing effective organizational skills and excellent working knowledge of System Administration and having a commitment to keep up to date with the latest developments and technological advancements.

## CAREER OBJECTIVE

To achieve an eminent presence in the changing trends where I contribute to the organizations growth and develop key skills through which I can be an asset to the organization. Find a pride place in the organization through innovative, proactive and hardworking approach

## EDUCATION

| Qualification | Institute/University | Year of passing | Score (%) |
|---|---|---|---|
| **B. Tech – CSE** | SRIMT | 2018 | 84% |
| **Intermediate** | RBPIC | 2014 | 79% |
| **High School** | Trinity Academy | 2012 | 82% |

## PROFILE SUMMARY

3 years experience in Linux Server Administration in HCL Technologies Ltd and currently working in ION Group.

## TECHNICAL SKILLS

- Operating Systems : RHEL, CentOS, Sun-Solaris
- Disk Management : LVM
- OS Virtualization : VMWare, Docker
- Orchestration Tool : Kubernetes(K8s)
- Version control tool : Git, Github
- Configuration Management Tool : Chef, Ansible
- Ticketing Tool : Service Now (SNOW), IIMS/Jira
- Automation/Scheduling Tool :  Jenkins, CRON

# Professional Synopsis:

## Current Employer: ION Trading
**Presently working as Technical Analyst in ION Trading from 5ᵗʰ Jul 2021 to currently on multiple projects managing 700+ Linux servers remotely.**

**Role** : Technical Analyst

## Key Responsibilities –

- Follow the ITIL process to resolve/escalate issues within given SLA time.
- Knowledge in ITIL Process (Incident, Change, Problem Management, etc).
- Good understanding with Git/Docker/Kubernetes.
- Good understanding in AWS services like VPC, EC2, S3, ELB, AutoScaling Groups(ASG), EBS, IAM, Route 53, SNS, SQS, Cloudwatch etc
- Creation of docker containers using docker file as well as imperative cmd.
- Creation of Manifest files to orchestrate/manage pods/containers as per the requirements.
- Responsible for all components of Redhat Linux, in a AWS virtualized environment.
- Performing Standard Operating Procedures on production servers in critical time to protect them before next level of support take action.
- Handling alerts, user raised tickets & Change Requests on day to day basis.
- Task performed on servers according to client requirement.
- Responsible for new build of servers through Jenkins and decommissioning of servers as well.
- Weekly/Monthly activities: Patch and package management, increasing server resources as per requirement
- Taking client's call to troubleshoot the issues.
- Job Scheduling and Automating process using CRON.
- Monitoring AWS Infrastructure for Storage, Memory, and Capacity
- User Management (Adding /deleting/modifying)

## Previous Employer : HCL Technologies Ltd
**Worked at HCL Technologies Ltd as Linux Admin from 3ʳᵈ Jan 2019 to 2ⁿᵈ Jul 2021 on projects such as SIC(Standard Insurance Company-US based project) & WMG (Warner Music group – US/UK based project) managing 1000+ Linux servers remotely.**

**Role** : Linux Administrator (**L1**-Analyst)

## Key Responsibilities –

- Follow the ITIL process to resolve/escalate issues within given SLA time.
- Knowledge in ITIL Process (Incident, Change, Problem Management, etc).
- Handling alerts, user raised tickets & Change Requests on day to day basis.

- Performing Standard Operating Procedures on production servers in critical time to protect them before next level of support take action.
- Responsible for all components of Redhat Linux, in a VMware virtualized environment and physical servers.
- Responsible for Server handover from different Project teams in timely manner.
- Weekly/Monthly activities: Patch and package management, increasing server resources as per requirement
- Taking client's call to troubleshoot the issues.
- Managing and creating Volume groups, LVM.
- Monitoring VMware Infrastructure for Storage, Memory, and Capacity
- Job Scheduling and Automating process using CRON.
- Troubleshooting for performance related problems in RHEL.
- Troubleshoot crash FS, disk space problems and end to end H/W vendor coordination for h/w replacement
- Advanced file permissions using ACL and managing permissions using SUID, GUID, Sticky-bit
- Build New Servers and post installation tasks
- User & Group Administtration
- Co-ordinate with vendors to resolve problems, Find RCA, replace the faulty parts on all hardware with help of datacenter staff and onsite vendor staff within SLA.

## KEY SKILLS :

- Committed team player with good interpersonal relationship and assertive nature.
- Sincere, Goal-Oriented and customer focused approached.
- Confident and trustworthy.

## PERSONAL DETAILS

- Residential Address  :  158-Jagrati Vihar, Kalyanpur, Lucknow - 226022
- DOB                           :  14-Jun-1997
- Gender                       :  Male
- Father's name             :  K. P. Singh
- E-mail                        :  kmithlesh694@gmail.com

## DECLARATION

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

**Mithlesh Kumar**
Date: