



# KOVENTHAN KARTHIKEYAN

Linux Administrator

## CONTACT

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12th Trust Cross  
St,Mandaveli,Chennai-28.

## SKILLS

- RHEL 6
- RHEL 7
- RHEL 8

## CERTIFICATION

- Certified Kubernetes Administrator

## LANGUAGES

- English (Fluent)
- Tamil (Fluent)

## EDUCATION

2010 - 2014

**TAGORE ENGINEERING  
COLLEGE**

- Bachelor of Electronics and Communication Engineering

## PROFESSIONAL PROFILE SUMMARY

- Experienced in Linux administrator with 9 years of hands-on experience in deploying, and managing Linux-based systems. Proven track record of implementing best practices in security, automation, and performance optimization. Strong expertise in Linux administration, networking, scripting, and DevOps methodologies.

## WORK EXPERIENCE

### HCL Technologies Pvt Ltd

Sep 2019 -Till Date

#### Technical Specialist

- Managed Oracle RAC ASM disk addition and removal for Active/Active clusters, ensuring high availability and optimal performance of the system
- Coordinated with Dell and HP hardware vendors to address and resolve issues related to faulty hardware components, including motherboards (boards), DIMMs (memory modules), disks, and power supplies.
- Patching and maintenance of Red Hat Enterprise Linux (RHEL) 7, 8 virtual and physical servers, ensuring systems are up-to-date with the latest security patches, bug fixes, and software updates.
- Managed large scale Linux server environments: handling Linux environment, including deployment, administration, networking, performance monitoring and tuning, troubleshooting and production operations.
- Collaborated with Database teams to upgrade storage infrastructure by migrating data from older physical volumes to newer, larger disks without service interruption.
- Hands-on experience with RunDeck, managing and automating IT operations tasks and workflows for streamlined system administration.
- Performed V2V (Virtual to Virtual), P2V (Physical to Virtual) migrations, and Virtual Machine profiling, while coordinating with customers to implement and optimize Virtual Machine solutions.
- Automated routine tasks and system configurations using Bash scripting, enhancing operational efficiency and reducing manual intervention.
- Performed regular Linux system administration tasks, including system monitoring, performance optimization, and troubleshooting to ensure optimal system uptime and efficiency.
- Managed file systems using LVM to efficiently create, extend, reduce, and mount file systems on virtual servers, optimizing storage utilization.

## **Saviynt India Pvt Ltd**

May 2019-Sep 2019

### Engineer II

- Implemented ELK and EFK Stacks: Deployed and managed ELK (Elasticsearch, Logstash, Kibana) and EFK (Elasticsearch, Fluentd, Kibana) stacks on RHEL 6,7 servers.
- Managed Gitlab Runners to facilitate continuous integration and deployment pipelines. Configured and optimized runners to ensure efficient build and test processes, enhancing overall CI/CD performance.
- Applied patches and updates to Linux servers in the development, test and production environment to ensure system stability, security, and performance.

## **Optiva Technologies India Pvt Ltd**

Feb 2017- Sep 2018

### R & D Engineer

- Troubleshooted and resolved OS-related issues on RHEL 6 and 7, ensuring optimal system performance minimizing downtime and maintaining operational efficiency.
- Applied kernel patches for RHEL 6 and 7 in on-premises , ensuring systems remained up-to-date and secure. Managed patching processes for both physical and virtual machines, minimizing downtime and maintaining compliance with security standards
- Developed shell scripts like File system creation, File System Extension, comparing Filesystem after maintenance.
- Handled and Managing HP blade ,Fujitsu servers on-premise Datacenter.

## **Renovision Automation Pvt Ltd**

Jul 2015 to Jan 2017

### Desktop Support

- Collaborated with on-site team to diagnose and resolve hardware issues, ensuring minimal downtime and optimal system performance.
- Coordinated with internet service provider to troubleshoot and resolve connectivity issues, ensuring improved network stability and performance.
- Provided remote support to resolve system-related issues for clients across India, ensuring timely and effective solutions
- Performed installation and configuration of RHEL 6 nodes on servers, ensuring proper setup and seamless integration within the network environment