

# Kiran Gaikwad

Linux/AWS/DevOps

## Contact

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Pune

## Education

Bachelor of Engineering  
-Pune University

## Certifications

- Amazon Web Services Cloud
  - DevOps
  - Linux
  - Scripting
- Velocity Corporate Training Center, Pune.
- Cloudera Data Analyst Training
  - Administrator Training: CDP Private Cloud Base
- Cloudera Education Portal
- Essentials of Cloud Computing
  - Fundamentals of Information Security
- Infosys Springboard

## Skills

Linux System Administration  
Bash Scripting  
ceph Storage  
Hadoop  
Networking

## Summary

**Experienced Linux System Administrator** with a proven track record in production server management, system troubleshooting, and automation. Proficient in managing Linux-based infrastructure with foundational knowledge of storage technologies like Hadoop and ceph. Seeking a challenging role to apply expertise in AWS, DevOps, CI/CD pipelines, and networking to deliver efficient, scalable IT solutions.

## Experience

**Vodafone Idea Limited** (Accolite Digital India Private Limited)  
**System Analyst** | October 2024 – Present

- Experienced in monitoring system resources using Grafana, including basic dashboard setup for system insights.
- Configured email notifications on Linux servers to alert on system health issues and disk usage thresholds.
- Implemented log rotation policies to manage disk usage and prevent over utilization.
- Configured Kdump for kernel crash analysis and system failure debugging in production Linux environments.
- Scheduled and managed cron jobs to automate routine maintenance and monitoring tasks, enhancing operational efficiency.
- Modified and optimized existing Bash scripts to support daily operations and system monitoring.
- Monitored HPE hardware health status using Integrated Lights-Out (iLO) interfaces.
- Developing foundational knowledge of the Apache Hadoop ecosystem, including HDFS, MapReduce, and YARN for distributed storage and processing.
- Developing skills in Apache Spark and Apache Airflow for big data analytics, ETL pipeline development, and workflow orchestration in support environments.
- Developing foundational knowledge of Kubernetes for container orchestration and cluster management.
- Developing foundational knowledge of Terraform for infrastructure as code (IaC) and cloud provisioning automation.

**Vodafone Idea Limited** (Alchemy Techsol India Private Limited)  
**Linux System Administrator** | June 2023 – June 2024

- Experienced in basic and advanced Linux commands.

**Cloud Services:**

Amazon EC2  
Amazon S3  
Amazon VPC  
Amazon RDS  
Amazon IAM  
Amazon CloudWatch  
Amazon SNS  
Amazon Auto Scaling  
Amazon ELB  
Amazon CloudFront

**DevOps Tools:**

Jenkins  
Docker  
Git/ GitHub  
Maven  
Ansible

**Methodologies and Processes:**

SDLC  
CI/CD

- Experienced in Bash Scripting.
- Experienced in executing server reboot procedures, conducting Pre-checks & Post-checks and confirming Application and Database stoppage/starting via email.
- Experienced in user and group management within Linux environments.
- Experienced in configuring secure shell (SSH) and administering regular system updates.
- Experienced in Logical Volume Manager (LVM) for flexible disk management.
- Experienced in navigating the Linux file system hierarchy, managing files and directories, modifying permissions, and understanding file ownership.
- Experienced in monitoring system performance using tools like Grafana
- Experienced in analyzing and troubleshooting system-related issues by reviewing log files in /var/log/, showcasing effective Problem-solving skills.
- Experienced in utilizing package managers (e.g yum) for software installation, updates, and removal.
- Experienced in automating regular backups using tools like rsync or cron jobs to ensure data integrity.
- Experienced in networking fundamentals, including IP addressing, subnetting, routing, and configuring network interfaces.
- Experienced in VAPT gap closure.
- Experienced in utilizing ceph storage solutions.
- Experienced in Monitoring ceph cluster health for high-availability and optimal performance.
- Managed OSDs and cluster layout, addressing issues like downed OSDs through strong teamwork.
- Replaced and repaired faulty OSDs and coordinated data rebalancing.
- Experienced in providing technical assistance to users, resolving system issues efficiently, emphasizing clear communication.
- Experienced in communicating with Application and DBA teams to implement changes and optimize system performance.
- Experienced in understanding the scope of concern and highlighting issues as needed.
- Experienced in raising Red Hat Enterprise support cases.

**Castrol India Limited (GSPEB Private Limited)**

**IT Support** | July 2021 – March 2022

- Experienced in systems, required drivers, and software.
- Experienced in setting up LAN in the office.
- Experienced in setting up common drives between multiple offices computers to get live tracking of projects to the project manager
- Diagnose and fix issues related to hardware, software, and networking

systems.

**Skretting India Limited** (Kimaya Steel)

**QA/QC Engineer** | February 2020 – March 2021

- Experienced in developing and maintaining quality control plans and inspection protocols.
- Experienced in regularly inspecting sites to verify adherence to design requirements and quality standards.
- Experienced in carrying out on-site testing or managing laboratory testing coordination.
- Experienced in compiling and updating quality assurance documentation, including test reports and inspection logs.