

Kiran Gaikwad

Linux/AWS/DevOps

Contact:

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Location: Pune

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.

Education:

Bachelor of Engineering

- Pune University

Certifications:

- Amazon Web Services Cloud • DevOps • Linux • Scripting
- Velocity Corporate Training Center
- 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

Cloud Services:

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

DevOps Tools:

- Jenkins • Docker • Git/GitHub • Maven • Ansible

Methodologies and Processes:

- SDLC • CI/CD

Work Experience:

Vodafone Idea Limited (Accolite Digital India Private Limited)

October 2024 – Present

as a System Analyst

- Experienced in monitoring system resources using Grafana as well as basics of setting Grafana Dashboards
- Implemented log rotation to maintain server disk usage under threshold, and avoid disk overuse.
- Configured kdump for kernel crash analysis and system failure debugging in production Linux environment.
- Scheduled cron jobs to automate daily system maintenance and monitoring tasks, improving operational efficiency.
- Modified existing Bash Scripts to meet daily operational and monitoring requirements.
- Experienced in monitoring HPE hardware using iLO
- Developing foundational knowledge of the Apache Hadoop ecosystem, including HDFS, MapReduce, YARN, as well as Apache Spark and Apache Airflow, for application support in big data processing and analysis
- Developing foundational knowledge of Kubernetes
- Developing foundational knowledge of Terraform

Vodafone Idea Limited (Alchemy TechSol India Private Limited)

June 2023 – June 2024

as a Linux System Administrator

- Experienced in basic and advanced Linux commands.
- 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)

July 2021 – March 2022

as an IT Support

- 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)

February 2020 – March 2021

as a QA/QC Engineer

- 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.