

Kiran Gaikwad

Linux/AWS/DevOps

Contact

Mob: +91 9975809711
kirangaikwad9711@gmail.com

Education

Bachelor of Engineering
Pune University

Certifications

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

Skills

Linux System Administration
Bash Scripting

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 in 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 Ltd (Accolite Digital India Private Limited, Pune)

Oct 10, 2024 – Present

as a **System Analyst**

- Experienced in monitoring system resources using Grafana as well as Basics of setting Graphana 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 environments.
- 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 in Apache Hadoop ecosystem, including HDFS, MapReduce, YARN, Apache Spark and Apache AirFlow for big data processing and analysis
- Developing foundational knowledge in Kubernetes
- Developing foundational knowledge in Terraform

Vodafone Idea Ltd (Alchemy TechSol India Private Limited, Pune)

June 12, 2023 – June 30, 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.

CEPH Storage
Hadoop
Networking

Cloud Services:

Amazon EC2
Amazon S3
Amazon VPC
Amazon RDS
Amazon IAM
Amazon CloudTrail
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

- 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 Graphana
- 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, They are 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, Pune)

July 6, 2021 – Mar 12, 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 Pvt Ltd (Kimaya Steel, Nashik)

Feb 22, 2020 – Mar 31, 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.