Kiran Gaikwad

Linux/AWS/DevOps

Contact

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Education

Bachelor of Engineering
Pune University

Certifications

- Amazon Web Services Cloud
- DevOps
- Linux
- Scripting

from Velocity Corporate Training Center, Pune.

- Cloudera Data Analyst Training
- Administrator Training: CDP Private Cloud Base

from Cloudera Education Portal

- Essentials of Cloud Computing
- Fundamentals of Information Security

from 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	● Experienced in user and group management within Linux
Hadoop	Environments.
Networking	● Experienced in configuring secure shell (SSH) and administering

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.