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)
System Analyst | October 2024 – Present

- 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)
Linux System Administrator | June 2023 – June 2024

- 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)
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.