**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.