

Sunny Valechha

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Profile Summary

Results-driven Cloud Engineer with 5+ years of experience in deploying applications on AWS. Proven proficiency in automation, vigilant monitoring, and effective troubleshooting. Committed to staying updated with the latest tools and technologies, fuelling a passion for continuous learning. Enjoys sharing knowledge through engaging training sessions.

Technical Skills


Cloud Environment	Aws, Azure, GCP,
Configuration management	Ansible
Build Tool	Docker and Container
Container Orchestration	Kubernetes, OpenShift, EKS, ECS
Version Control	Git and GitHub
Continues Deployment	Jenkins
Linux OS	RedHat, CentOS, Ubuntu
Ticketing Tool	Jira
Incident Management	BMC Remedy
Monitoring Tool	CloudWatch, Grafana, Prometheus
Scripting/Automation	Python, Shell

Work Experience

 Associate Platform Engineer Linux at Cloudeon, Pune, Maharashtra
Oct 2021 - Present (2 years 4 months)

- Implemented Ansible for automated scripts, reducing manual errors and streamlining the process.
- Deploy and manage Kubernetes cluster.
- Troubleshoot and optimize Kubernetes deployments, services and pods for performance and reliability.
- Maintaining multi-nodes cluster on On-prem as well as Cloud environment.
- Set up Grafana dashboards for real-time monitoring and visualization of key performance metrics.
- Configured alerts and notifications based on monitored data.
- Managed AWS Cloud Platform, handling provisioning and maintenance of resources and storage such as EC2 instances, IAM, RDS databases and S3 buckets.
- Transform routine system administration tasks such as package installation, and system updates into automated process using shell scripts and ansible automation, reducing efforts by 60%.
- Automated disk partition creation (using parted and fdisk) and file system assignment (ext4, xfs) through, ansible reducing manual efforts and errors by 70%.
- Expanded disk space dynamically via LVM and re-assign file systems.
- Proficiency in database administration with MySQL and MariaDB.

- Handling client calls, providing effective solutions and support for user issues.
- Documented common issues and solutions in the Confluence portal, creating Standard Operating Procedures (SOPs) for reference.

 System Administrator at New Wings IT Solutions, Pune, Maharashtra
Oct 2018 - Oct 2021 (3 years 1 month)

- Mentored and guided junior team members, accelerating their skill development and integration into the team.
- Proficient in IAM to create roles, users, and groups, implementing MFA for enhanced security in AWS accounts and resources.
- Ensured effective monitoring and alerting of production servers using CloudWatch service.
- Managed EBS volumes for application files storage, including creating snapshots for backups and images for EC2 launch configurations.
- Controlled SE-Linux file contexts, resolving security issues to maintain system integrity.
- Demonstrated expertise in user/group administration, file and directory permissions, and task automation with Crond.
- Monitored system processes, configured system logging, and managed logical volumes.
- Implemented access control lists (ACLs), configured NFS and Samba servers, and possessed proficiency in understanding and writing SQL queries.
- Created EXT3, EXT4, and XFS file systems within LVM.
- Applied OS patches and upgrades regularly using RPM and Yum.
- Installed, configured, and managed Linux servers according to client specifications.
- Executed software installations and maintenance tasks efficiently.
- Extensive experience in system administration across Red Hat, Fedora, CentOS, and Ubuntu.
- Automated administration tasks through scripting, optimizing workflow efficiency.
- Provided training on RHEL 7 and RHEL 8, basic Shell Scripting, Ansible, AWS, Docker and conducted boot camps for exam preparation.

Education



Yashwantrao Chavan Maharashtra Open University

Bachelor of Commerce - BCom

Jun 2021 - Jun 2023

Technical Certifications



Red Hat Certified System Administrator (RHCSA) - Red Hat

Issued Apr 2018 - Expires Oct 2024

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Red Hat Certified Engineer (RHCE) - Red Hat

Issued Oct 2021 - Expires Oct 2024

170-298-996




Certified Kubernetes Administrator - The Linux Foundation

Issued Nov 2023 - Expires Nov 2024

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Honours and awards

 Spot Awards Q1 2023 – Clouдаeon April 2023

Successfully conducted RedHat Linux and Amazon Web Services training for the entire Clouдаeon team, along with managing tasks in parallel with project deliverables.

Soft Skills

- Multitasking
- Stress Management
- Creativity
- Problem-Solving
- Communication