



UMESH GHATE

PROFILE SUMMARY

System Administrator with 2+ years of IT experience in VMware, Linux and Cloud infrastructure on Information and Communication Technologies (ICT).

Systems Administration: Linux/Unix (Ubuntu, CentOS, Red Hat), Windows.

Networking Concepts : TCP/IP, DHCP, IP-Routing, Name Resolution

DevOps /Automation Tools : Git, Terraform, Ansible, Puppet, Jenkins, Kubernetes, consul, Vault.

Container Orchestration : Docker, Kubernetes, OpenShift.

Hardware : Dell.

Scripting : Bash, PowerShell.

Cloud Platforms : AWS, Google Cloud, Oracle Cloud, Azure cloud

Grafana, Podstat, alert manager, prometheus.

Excellent in Customer, vendor, Intra/Inter team oral and mail communications skills.

CONTACT

Pune, India

Mobile: +91 9325198788

Email: ghate.umesh.22@gmail.com

<https://www.linkedin.com/in/ughate58>

Nationality: Indian | Date of Birth: 4th Feb 1997

CERTIFICATIONS

- Red hat certified System Administrator RHCSA
- Career Essentials in Generative AI by Microsoft
- AWS Certified Solutions Architect

ACTIVITIES AND INTERESTS

Bike riding, cooking, Travel, Movies, Music.

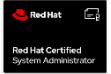
LANGUAGES

English

German (A1)

Hindi

Marathi



Sept 2022 - Present

Systems Engineer *Qualys Inc.*

- Administered Oracle Enterprise Linux, CentOS, Red Hat Linux, and Windows operating systems, ensuring optimal performance, security, and reliability.
- Implemented Ansible automation for configuration management, streamlining repetitive tasks and reducing manual intervention.
- Managed patching and vulnerability management processes to ensure systems are up-to-date and protected against security threats.
- Utilized Jenkins for continuous integration and continuous deployment (CI/CD) pipelines, enhancing software development workflows.
- Orchestrated Kubernetes clusters and utilized tools such as Vault and Consul for secret management and service discovery.
- Implemented infrastructure as code (IaC) principles using Terraform, automating provisioning and deployment processes.
- Developed shell scripts and Python scripts for automation, task scheduling, and system monitoring.
- Managed asset inventory and tracking using NetBox, ensuring accurate documentation and efficient resource allocation.
- Collaborated with cross-functional teams to design and implement scalable and resilient solutions.
- Conducted data analysis using Metabase and Grafana, extracting insights to drive informed decision-making and improve system performance.
- Proficiently utilized AWS cloud services including EC2, S3, CloudWatch, Lambda, and CloudTrail for scalable and reliable infrastructure.
- Conducted cost analysis across multiple cloud platforms including AWS, Azure, GCP, Oracle Cloud, and Alibaba Cloud, optimizing resource utilization and minimizing expenses.
- Demonstrated expertise in networking concepts including TCP/IP, DHCP, and DNS, ensuring seamless communication and connectivity.
- Maintained effective communication with clients, addressing their needs and concerns promptly and professionally.

Feb 2022 – Sept 2022

Intern Infrastructure Engineer *Qualys Inc.*

- Spearheaded NetBox asset management initiatives, ensuring accurate and up-to-date records of all organizational assets.
- Conducted remote and manual troubleshooting for data center management, resolving issues promptly to minimize downtime.
- Implemented strategies to streamline assets across the organization, optimizing resource allocation and enhancing operational efficiency.
- Utilized Metabase for data analytics, extracting valuable insights to inform strategic decision-making processes.
- Managed hardware end-of-life and end-of-support, overseeing timely replacements and support renewals.
- Conducted cloud bill analysis to optimize costs and ensure efficient utilization of cloud resources.

EDUCATION

Degree: MCA (Master of Computer Applications) 2022

Percentage: 8.07 CGPA (First Class with Distinction)

University: SAVITRIBAI PHULE PUNE UNIVERSITY

College: PIMPRI CHINCHWAD COLLEGE OF ENGINEERING AND TECHNOLOGY, NIGDI, PUNE

ACHIEVEMENTS

- **Asset Management System Implementation:** Developed an asset management system with NetBox, enhancing inventory tracking, resource allocation, and asset lifecycle management.
- **Certification Excellence:** Attained top-tier certifications like AWS Certified Solutions Architect and Red Hat Certified Engineer, showcasing dedication to ongoing learning and professional growth.