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| umesh ghate  PROFILE SUMMARY Red Hat Certified System Administrator with over 3+ years of IT experience in VMware, Linux, and Cloud infrastructure on Information and Communication Technologies (ICT). Proficient in systems administration, networking concepts, cloud platforms, and customer/vendor communications. Systems Administration: Linux, CentOS, Red Hat, Windows.  Networking Concepts : TCP/IP, DHCP, IP-Routing, Name Résolution Hardware : Dell.  Cloud Platforms Billings analyses : AWS, Google Cloud, Oracle Cloud, Azure cloud  Excellent in Customer, vendor, Intra/Inter team oral and mail communications skills. Contact Pune, India Country Code: +91  Mobile Number: 7030493146  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    activities and interests Bike riding, cooking, Travel, Movies, Music. Languages English  Hindi Marathi |  | Work EXPERIENCE A black and white sign with white text and red hat  Description automatically generated 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. * 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, extracting insights to drive informed decision-making and improve system performance. * 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. * Managed Virtual Infrastructure: Administered and maintained VMware vSphere environments, ensuring high availability and performance of virtual machines and infrastructure services. * Performance Monitoring and Optimization: Monitored system performance and conducted capacity planning to ensure efficient resource utilization and optimal performance of virtual environments. * Patching and Upgrades: Performed regular updates and patching of VMware vSphere and vCenter components to maintain security and stability. * Troubleshooting and Support: Provided Level 2/3 support for resolving complex issues related to vSphere and vCenter, including performance bottlenecks, hardware failures, and network connectivity problems. * Documentation and Best Practices: Developed and maintained comprehensive documentation of configurations, procedures, and best practices for virtual infrastructure management.   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   June 2021 – Jan 2022 AWS cloud Engineer (Intern) *Scoopen School of Program Engineering, Pune.*  * Worked on AWS services including EC2, S3, CloudFormation, Lambda, SNS, CloudWatch, and IAM. * Developed and managed scalable and secure cloud solutions. * Automated infrastructure provisioning using CloudFormation. * Implemented serverless architectures with Lambda. * Configured and monitored cloud resources with CloudWatch. * Managed user access and security policies with IAM. * Integrated SNS for automated notifications and alerts.  EDUCATIONDegree: MCA (Master of Computer Applications) 2022Percentage: 8.07 CGPA (First Class with Distinction)  University: SAVITRIBAI PHULE PUNE UNIVERSITYCollege: PIMPRI CHINCHWAD COLLEGE OF ENGINEERING AND TECHNOLOGY, NIGDI, PUNEAchievements  * **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 Red hat certified systems administrator, and Career Essentials in Generative AI by Microsoft |
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