



Mallikarjuna Thimmapuram

SENIOR SYSTEM ADMINISTRATOR

Details

Jeddah

Saudi Arabia

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Skills

Fast Learner

Ability to Multitask

Effective Time Management

Ability to Work Under Pressure

Ability to Work in a Team

Microsoft Office

Linux and Windows System
Administration

High-Performance Workstations

GPU Support (NVIDIA, AMD)

Ansible Automation

Automox Patch Management

Troubleshooting and Debugging

Virtualization Technologies

Documentation

Hardware & Software RAID

Security and Compliance

Python

Languages

English

Telugu

Hindi

Kannada

Profile

Highly accomplished Senior System Administrator with a proven track record spanning Linux and Windows environments. Specialized expertise in leveraging Ansible for efficient automation, Automox for streamlined patch management, and supporting high-end workstations. Adept at orchestrating seamless operations, optimizing performance, and ensuring the security of complex IT ecosystems. Bring over 17 years of hands-on experience, delivering robust solutions in dynamic, mixed-platform environments.

Employment History

Senior System Administrator, KAUST(Working Under Naizak Technologies), Thuwal

APRIL 2023 – PRESENT

- Managed high-end workstations in mixed Linux and Windows environments for Professors, Research Scientist, PostDoc's and Students.
- Utilized Ansible for cross-platform automation, ensuring consistency in system configurations and reducing manual workload.
- Implemented Automox for centralized patch management, enhancing security and compliance across both Linux and Windows workstations.
- Collaborated with hardware vendors to ensure compatibility and optimal performance of specialized GPUs and workstation components.
- Conducted regular performance monitoring, identified bottlenecks, and implemented optimizations for enhanced workstation efficiency.
- Installed, configured, and troubleshooted graphics drivers, ensuring the seamless operation of high-performance GPUs.
- Provided timely technical support, resolving hardware, software, and configuration issues for end-users across both platforms.
- Implemented security measures to protect sensitive data on workstations, ensuring compliance with industry standards.
- Developed and maintained documentation for system configurations, procedures, and issue resolutions.

Senior Administrator, KAUST(Working under Wipro Arabia Ltd), Thuwal

SEPTEMBER 2012 – MARCH 2023

- Administered both Linux and Windows workstations, ensuring smooth operation and optimal performance.
- Utilized Ansible for automation of repetitive tasks, leading to increased efficiency in system management across platforms.
- Implemented and managed Automox for centralized patching and vulnerability management on both Linux and Windows systems.
- Collaborated with cross-functional teams to deploy and support applications in mixed-platform environments.
- Conducted training sessions for end-users to promote efficient use of Linux and Windows systems.
- Experienced in Virtualization products like VMware & KVM.
- Experienced in file system administration, resolving system errors, crashes, and file system errors.
- Experience in managing various Network related task TCP/IP, DNS, DHCP & NFS.

- Ability to handle multiple tasks and work independently as well as team member.
- Troubleshooting and assisting to resolve technical issues for research users and Professors.
- Follow-up, addressing and updating the assigned service tickets using SAP CRM.
- Data Compressing, Backup and recovery using RSYNC & SCP command.
- Troubleshooting issues through Remote Technology Such as TeamViewer and VNC.
- Experience in Troubleshooting hardware, System Recovery, crash dump analysis
- Expertise in implementing Hardware & Software RAID using Linux & Windows.

System Administrator, Wipro Ltd, Mysore

JULY 2007 – AUGUST 2012

- Installing and Configuration of Windows server 2003, Windows 2008 & R2
- Troubleshooting & Administration in Active Directory, DNS, DHCP
- Migration of OS (XP to Win 7) by using Microsoft System Center Configuration Manager
- Installation & Configuration of Microsoft Deployment Tool Kit 2008 & 2010
- Installation, Configuration and Administration of MDOP – Components (Application virtualization)
- Installation & configuration of Management server using Application virtualization (Soft Grid)
- Sequencing application through Sequencer in Application Virtualization
- Pushing the client applications by Management Server in Application Virtualization
- Troubleshooting published applications in client systems
- Responsibilities include handling of O/S level supporting to Microsoft Windows

Education

Bachelor of Computer Science, SV University, Tirupathi, KADAPA

APRIL 2003 – MARCH 2006

Courses

Red Hat Enterprise Linux 8 Essential Training Certification., LinkedIn

Linux Security & Hardening Essential Training Certification., LinkedIn

Python Essential Training Certification, LinkedIn

Ansible Essential Training , LinkedIn