System Administrator

Personal & Contact info.

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About

Experienced System Administrator with a demonstrated history of working in the telecommunications industry & ICT. Skilled in AWS, VDI, VMware View, VMware Infrastructure, VMware vSphere, Windows Server and Linux Server, HP Storage. With a total of 8 years of extensive knowledge Information technology professional with interest in cloud services, and motivated by challenges.

Education

University Of Juba

Faculty of Computer Science

Major: Computer Science

Experience

Infrastructure Virtualization System Administrator-F5 (ICT Company) (2020) (Free Lance)
- Analyze computing requirements and a very strong all round infrastructure understanding.
- Delivery systems architecture: Familiarity with server and storage technologies and ability to integrate components into an efficient computing infrastructure.
- Systems thinking: Ability to perceive underlying practices that affect computing System performance and identify potential systems improvements.
- Installation of Linux servers.
- Administration of Linux servers (Ubuntu 14.x to 20, Centos 7).
- Managing of Linux servers (Ubuntu 14.x to 20, Centos 7).
- Implementation, support & Administration of Windows Servers (2003, 2003 R2, 2008, 2008 R2, 2012, 2012 R2).
- Administration of active directory including (DHCP, DNS).
- AWS Cloud mange

Infrastructure Virtualization System Administrator-phoenix (ICT Company) (2020) (Free Lance)
- Analyze computing requirements and a very strong all round infrastructure understanding
- Delivery systems architecture: Familiarity with server and storage technologies and ability to integrate components into an efficient computing infrastructure.
- Systems thinking: Ability to perceive underlying practices that affect computing System performance and identify potential systems improvements.
- Installation of Linux servers.
- File share.
- Administration of Linux servers (Ubuntu 14.x to 20, Centos 7).
- Managing of Linux servers (Ubuntu 14.x to 20, Centos 7).
- Implementation, support & Administration of Windows Servers (2003, 2003 R2, 2008, 2008 R2, 2012, 2012 R2).
- Administration of active directory including (DHCP, DNS).
- AWS Cloud mange.

Hardware and Systems Engineer-SUDATEL (Telecommunication Company) (2014 – 2020)
- Responsible for system administration of IT department of SUDATEL services Telecommunication Company (NSC, ECC, and SWIFT) HP Servers Management, Data Center cabling, SAN Storage and backup management, OS installation and administration, Virtual infrastructure management (ESXI Servers).(Hyper-V).
- Perform Daily System Monitoring, verifying the integrity and availability of all hardware, server resources, system and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
- Internal company systems Administration Windows AD, Monitoring servers, Accounting & ERP Servers, Access control Terminals, attendance system, and other systems.
- Provide technical support to the organization's employees.
- Securing the existed servers and systems infrastructure in the company using PCI DSS security standards.

IT HELPDESK – SUDATEL (Telecommunication Company) (2013-2014)
- Design, configure, and test Computer Hardware, Networking Software and Operating system software.
- Perform Data Backups and Disaster Recovery Operations.
- Provide Technical support to the organization's employees and train non-technical workers on the business's information systems.
- Plan, coordinate, and implement network security measures to protect data, software, and hardware.
- Maintain Computer Networks to enhance Performance and User Access.
- Document operational activities.
- Install, Configure and upgrade PC Software and Operating Systems.
- Provide Helpdesk Support and resolve Problems to the end user's.
- Configure, Monitor, and maintain Email applications or Virus Protection Software.

PROJECTS
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Microsoft Lync Server 2013 *(May 2014)*
Installed, configured and implemented Lync server to communicate the whole SUDATEL Groups with each other using Instant Messaging, VOIP and Video Call with full access conference presenting.
Microsoft Exchange 2013 *(May 2014)*
Installed and Configured Exchange server 2013 with administration managing (Test environment).
System Center Operation manager *(April 2014)*
Installed, configured and implemented SCOM due monitoring SUDATEL infrastructure.
System Center Service Manager *(July 2014)*
Installed and configured SCSM which its primary goal is often described as to restore service to and to fulfill requests from users as quickly as possible. However, best practice suggests that the Service Desk be given a broader role beyond that of a traditional Help Desk, a role that spans the processes of incident, problem, change, and asset and configuration management.
USSD *(August 2014)*
Prepared the SUDATEL USSD environment (Linux servers).
Virtual Desktop Infrastructure (VDI) *(June 2016)*
Installing configuring Implemented and replaced the SUDATEL desktop PC's to Thin Client technology.

Courses

- Effective Communication Skills	- HP Storage 1040 & 2040
- Information Technology Infrastructure Library (ITIL)	- VMware Vcenter 5.0 and 6.7
	- Exchange server 2013 Administration
- Centos 7 Administration	- VMware ESXI 6.5
- Huawei server E9000	- Linux REDHAT 6 Administration
- VDI 5.0	- AWS Cloud Practitioner Essentials

CERTIFICATES
- ITIL foundation certificate.

Technical skills Sets

IT Skills Set

- Windows Server and Active Directory Administration.
- Advanced Microsoft Office (Excel, Word, and PowerPoint) Skills.
- TCP/IP, DHCP, DNS, VLAN
- Virtualization Technologies VMware ESXI and Hyper-V
- Data Centers and IT Infrastructure Management
- Databases SQL basic administration
- Linux Servers and Linux based Systems Administration
- Network installation, Configuration, Support and Administration.
- Firewalls: PFsense
- SAN & NAS 3PAR Storage Systems Administration
- Advanced Computer Hardware and software Skills
- VMware VDI installation configuration & Administration

Personal Skills
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- Communicate: Speak and/or write well and get my ideas across to other easily.
- Organize: Arrange people/plan events/put things in order so that they run smoothly.
- Cooperative: Work well with others.
- Independent: Ability to work on my own without being constantly supervised.
- Analyze: Break a problem down to see what is really going on.
- Decision Making: Make good judgments about what to do in a difficult situation.
- Adapt to Situations: Learn a new task and/or work in a different area with different co-workers.
- Project management skills.

Languages
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Arabic: Fluent speaking, excellent writings
English: Good speaker, excellent writing and listening skills

References
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