

ALI KHALIDY

SYSTEMS ENGINEER

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EXPERIENCE

01/2015 - Current

Lockheed Martin / Microsoft Azure Government / *Systems Architect*

Working with Microsoft and Chef in a mix of Windows and Linux environment. Monitoring a large network traffic and maintain server's security patching on the daily basis. Help resolve escalated user account authentication problems.

- Working in a mix of Linux and Windows environment.
- In charge of deploying and maintaining Linux servers for Windows Azure development.
- Work with Microsoft and Chef developers to help troubleshoot latest software problems.
- Implement PowerShell scripts to automate daily tasks.
- Administering and managing Windows Azure Active Directory cluster.
- Monitoring Windows Azure server's network traffic. Taking necessary steps to avoid overload.
- Working with Hyper-V and Virtual Machine Manager to maintain and support internal Production and Research and Development Clusters.
- In charge of monitoring and keeping servers up to date with the latest weekly security patches and Microsoft best practices.
- Resolving tier 1 and tier 2 escalated tickets for Microsoft Azure account authentication problems.
- Maintaining up to date network documentation.

04/2014 – 01/2015

Unified Logic / Software Asset Management – Microsoft SAM / *Senior Systems Engineer*

Managed the network of a small sized company. Over a 1000 virtual machine servers in a Hyper-V, VMware, Citrix, and KVM mixed environments. Built and managed a large scale Active Directory Infrastructure and worked directly with Microsoft to troubleshoot various System Center products and SQL Server versions for Microsoft clients. Managed a large multi-level domain network between the US and UK.

- Built and maintained most of Microsoft Server Roles in production and lab environments
- Worked directly with Microsoft to troubleshoot System Center and SQL Server problems for Microsoft clients
- Built and configured fail-over clusters using various Hypervisors like Hyper-V, VMware, and Citrix
- Configured and maintained Microsoft Exchange and Microsoft SMTP Mail servers
- Administered server live migrations using Microsoft, VMware, and Citrix solutions
- Configured and maintained System Center Data Protection Manager for On-Site Backup and disaster recovery

- Built and maintained Microsoft Routing and Remote Access Services for Off-Site employee VPN access
- Worked with System Center Operations Manager and PRO Tips for System Center Virtual Machine Manager
- Maintained company domain network, DNS, DHCP, VPN, and Group Policies in the US and UK
- Worked with various I.T. Management suites like IBM Endpoint Manager, Symantec Endpoint Management, LanSweeper, Spiceworks, TrackIT, and LANDesk
- Built and maintained Citrix XenServer, XenDesktop, and XenApp lab environment
- Experienced working with Operating System Deployment in Windows Deployment Services and System Center Configuration Manager
- Worked with and configured various SAN and NAS products like Synology, Netgear, and Fujitsu. Configured hardware and software iSCSI for production and lab networks
- Configured Remote Desktop Services using Microsoft, VMware, and Citrix solutions.
- Worked with Microsoft App-V and Citrix XenApp Application virtualization solutions
- Built and maintained Web Server solutions and configured PHP language support under Microsoft and Linux Operating Systems with SQL and MySQL database backend

11/2013 – 04/2014

Clarity Health Services / Care Coordination / *Systems Engineer*

Managed the network of a small sized company in Seattle, Washington with a hybrid of networked servers ranging from in-house physical and virtual Windows servers, Linux testing servers, and remote Linux production servers.

- Experienced working with VMWare ESX to manage in-house and remotely hosted servers
- Maintained Windows domain infrastructure. Managed Active Directory, DNS, and DHCP services
- Implemented open-source network monitoring solutions using CentOS Linux servers
- Built and maintained various Linux servers for daily product testing and implementation
- Managed FTP and VPN services for remote user access to company resources
- Built and maintained Apache, MySQL and Bug tracking system on CentOS and Ubuntu Linux servers
- Designed and deployed disaster recovery and fail-over solutions for company production servers
- Gained experience working with various SAN and NAS storage devices

06/2009 - 11/2013

COMSO, Inc. / Department of Defense / *Systems Engineer*

Managed a medium to large sized network for Department of Defense. Started out in Maryland as a new contract to design and deploy Windows Server technologies and Hyper-V. Transferred to Oahu/Hawaii thereafter to do the same job there.

- Recognized as the employee to go to when troubleshooting Windows Server problems
- Designed a secure virtual Windows Server domain environment using Hyper-V
- Maintained user Group Policies. Active Directory, DHCP, DNS and Windows Update Services
- Setup Windows Deployment Services for easy and secure Windows client imaging process

- Designed and maintained Microsoft Windows Server Failover Cluster and Disaster Recovery
- Working knowledge of Microsoft SCCM and creating custom solutions for complex environments
- Remote administered large networks including Windows XP, Windows Vista and Windows 7 clients
- Experience with TCP/IP addressing, subnet-ing, VLANs, routing, TCP and UDP, and firewall rules
- Implemented PowerShell, Windows Batch Files, and VBScripts for automated daily tasks

01/2008 - 06/2009

Helion Automotive Technologies / Information Technology Consulting / *Systems Engineer*

Helion Automotive Technologies provides IT solutions to auto dealers. Located in Maryland, Virginia, Texas, New Jersey, and California. Provided remote desktop and server assistance for clients. Troubleshot daily network problems and maintained Windows Server technologies.

- Gained experience working with medium to large-sized networks
- Worked with Windows Server 2003, Microsoft Exchange, AD, DNS, DHCP and Terminal Services
- Gained skills troubleshooting Hewlett-Packard, Xerox, Lexmark and Dell network printers
- Worked with Kaseya ticking system and troubleshot computer problems over the phone
- Gained skills working with Barracuda firewalls, Smart filters, and Proxy servers
- Implemented a custom Linux based software that converts old PCs to thin clients
- Gained experience with Batch file scripting, PowerShell scripting, and VBScripts
- Designed organization Intranet website utilizing PHP, HTML, CSS and JavaScript languages
- Rewarded employee of the month

EDUCATION

06/2008 - 06/2012

Information Technology - B.Sc.

University of Maryland University College

06/2003 - 06/2005

Network Administrator - A.A.S.

Tesst College of Technology

CERTIFICATIONS

Network+, A+, Microsoft Certified I.T. Professional, Apple Software/Hardware Certified Technician

RELATED SKILLS

C#, PHP, HTML, CSS, JavaScript, Graphics Design