William Frisbee

███████████████

CAREER SKILLS
- Microsoft Exchange Server and Microsoft 365
- Active Directory planning and deployment
- Windows Server Administration
- VMware ESX & Hyper-V deployment, management, and support
- DaaS deployment, migration, and support, including VMware Horizons and Azure Desktop
- Azure and Amazon EC2 (AWS) deployment, migration, and support
- HP, Dell/EMC, PureStorage and NetApp SAN deployment/management
- PowerShell scripting for automation and management tasks
- DaaS environment planning, deployment, and support
- MDM for Exchange/Microsoft 365 (including Mobile Iron, AirWatch and Intune)
- Malware/AV/Endpoint Protection via Sophos, Microsoft/Windows Defender
- DR design and implementation
- Commvault, Veeam, Veritas NetBackup continuity and backup solutions
- ADFS, AAD/EntraID and Okta SSO and 2 factor authentication deployment, management, and support

CAREER ACHIEVEMENTS
- Designed and implemented various Active Directory infrastructures supporting 500 to 25000 employees in multiple sites with 50 to 5000 servers, utilizing Microsoft technologies.
- Deployment of various virtualization technologies to reduce overall data center hardware, software and support costs and improve disaster tolerance. Utilized ESX/ESXi and Hyper-V, including ESX farms/vCenter environments and Hyper-V clusters.
- Responsible for the implementation and design of various Exchange environments including Microsoft 365, including migrations from legacy mail systems to Exchange. This included implementation of various wireless functionality, Cisco VoIP system integrations, Microsoft Skype for Business/Lync, Office Communications Server, and Teams
- Implementation and support of Dell EMC CLARiiON/VNX/Unity, HP MSA series, and Pure M and X series SAN technologies.
- Automation of daily tasks, monitoring, and reporting utilizing PowerShell
- Implementation and support of DaaS solutions, including but not limited to VMware Horizons, Azure DaaS and Workspot.
- Design, integration, and support of Azure and AWS EC2 environments.
- Migration of on-premises environments to Azure and AWS EC2 solutions for disaster recovery, fault tolerance, performance, and growth factors. This includes but is not limited to Commvault and Veeam software.
- Implementation and support of SOX, HIPAA, GPDR and other regulatory/compliance functions.

EnelX/Enernoc 08/19-12/23
Sr. Windows System Engineer
Responsible for overall Microsoft stack. Including, but not limited to design, implementation and support of Office 365, Active Directory, Azure, Exchange, Microsoft Clustering and Hyper-V environments, as well as support and implementation of ESX farms/vCenter to support Microsoft Windows infrastructure. Utilizing PowerShell to automate onboarding/offboarding of employees, server deployments and SOC compliancy reporting. Implementation, care, support, and maintenance of SSO environment using Okta. Storage management using Dell/EMC hardware including Unity, VRTX and VNX storage solutions. Veritas Backup Exec/Veeam support and maintenance using both tape robots and Data Domain disk storage solutions. Integration of various corporate environments into single instance Active Directory environment. Cloud solutions, including the migration of physical data centers to cloud utilizing both AWS and Azure. Migration of AV products to Microsoft Defender via Azure.

Abiomed, Danvers, MA 07/07-08/19
Sr. Systems Engineer II/IT Operations Manager
Responsible for the overall management and support of the Abiomed IT environment. Technologies included but not limited to Azure, Windows Server, Exchange, System Center, ESX/ESXi and Hyper-V Virtualization, Palo Alto and Fortinet VPN gateways and basic network operations utilizing Cisco and HP ProCurve network hardware. Designed and deployed Hyper-V clustered environment to displace ESX environment, saving the company over half a million dollars a year in licensing. Implemented Pure M50R2 flash storage to displace EMC storage. Implemented several Microsoft Cluster based servers for Hyper-V, SQL, Exchange, and general file usage. Azure services design, deployment, and support from top to bottom. Deployed Veeam One backup/recovery software utilizing ExaGrid local storage and cloud storage technologies to maximize ROI and reduce recovery time during disaster/data loss. Integrated Okta to manage corporate SSO and 2 factor authentication. Deployment of AlienVault USM and Thycotic security platforms globally to consolidate monitoring, logging, and overall security platform. Using PowerShell reduced overall time to onboard and offboard employees, and integration into Hyper-V and Windows systems for monitoring. Deep investment and management of SOX, HIPAA, GPDR and other US and International Privacy regulations.

ManuLife USA/John Hancock, Boston, MA 1/05–03/07
Senior Systems Engineer
Responsible for the planning, prototyping and implementation of Microsoft based technologies such as Windows Server 2003, Active Directory, Exchange Server 2003, MOM 2005, SMS 2003, and others. Created Proof of Concept Lab, Development Lab, and Production Environment. A new environment was created to allow migration of approximately 15,000 users to Windows Server 2003. Implemented large 4+1+n Windows Server 2003 based clusters for Exchange Server 2003, migrating users from mixed Lotus R5 and R6 environment. Implemented advanced cluster infrastructure utilizing HP SAN and multiple active nodes. Implement full DR design and policy for corporate data center.

Critical Care Systems, Inc., Nashua, NH 3/03–01/05
Senior Systems Engineer
Responsible for the planning, prototyping and implementation of new computer technologies to be deployed within the corporate network. Designed and implemented Active Directory, Exchange 2003 and other Microsoft technologies including clustering, MOM 2000/5, SUS and others to replace the pre-existing environment within CCS to allow better inter-office communications, speed patient care and ensure a consistent and reliable computing environment. Designed and implemented Thin Client environment utilizing HP T5500 systems, Altiris and Citrix XPe FR3.