Brian Fox-Lopez

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Experience

CLOUD INFRASTRUCTURE ARCHITECT | RENOWN HEALTH | NOVEMBER 2018 – JULY 2023

· Migration, deployment, and administration of Microsoft 365 Suite in a directory synced environment. (Azure, Azure AD, Exchange, Endpoint Manager (Intune), SharePoint, Teams, Teams Calling/Direct Routing and OneDrive).
· Deployed and managed cloud security platforms, such as Proofpoint, Microsoft Defender and Purview.
· Deploying and Maintaining Azure subscription resources (storage accounts, DNS, IAM, Conditional Access, Azure AD Connect)
· Management of Active Directory and Group Policy
· Deployment and administration of additional MDM technologies including VMware Workspace One, Apple Business Manager (ADE/DEP/VPP), and Android Enterprise in a corporate and BYOD environment.
· Designing and Deployment of various automation and/or tasks using Powershell.
· Created Technical Documentation for technical and non-technical staff utilizing text and video platforms.

IT SPECIALIST | WAHOOZ FUN ZONE / ROARING SPRINGS WATERPARK | JANUARY 2016 – NOVEMBER 2018

· Administration of Windows servers, including multiple Microsoft SQL databases, SQL reporting services, Active Directory/Group Policy, WSUS, IIS, Hyper-V, and Windows file share services.
· Managing communications suites such as Sharepoint and Google Workspace
· Designed, installed, and managed a Cisco network including internal and pubic WIFI access (Ubiquiti).
· Administered application and network security using Watchguard Firewalls.
· Maintained and programed an enterprise grade Crestron control system for AV and lighting.
· Managed a multi node Mitel Phone system that utilized analog, digital and IP based phones.

CORRECTIONAL OFFICER | STATE OF IDAHO | APRIL 2014 – MARCH 2016

· Safely transported Inmates across Idaho to various prisons and county jails.
· Maintained a safe environment for the public, Officers, and Inmates.
· Modeled Pro-Social behavior.
· Firmly and consistently enforced IDOC rules, Federal and State laws and regulations.

IT SERVICES | BOGUS BASIN SKI RESORT | NOVEMBER 2010 – APRIL 2012

· Administered Windows based servers, POS, and end user PCs.
· Managed disaster recovery procedures and backup operations.
· Maintained LAN and WLAN equipment including Cisco SMB switches and Engenius short and long range WAPs.

REVENUE SUPERVISOR | ROARING SPRINGS WATERPARK | MAY 2005 – SEPTEMBER 2012

· Observed, trained, and lead employees to provide an outstanding customer experience.
· Provided conflict resolution with escalated customers.

· Tier 1 IT support for POS, printers and end user PCs.

GEEK SQUAD | BEST BUY | SEPTEMBER 2008 – APRIL 2009

· Resolved client issues on Windows and Mac PCs.
· Built and upgraded PCs to suit client needs.
· Provided expert knowledge to clients and staff to assist in technology purchases.

Certifications

ADVANCED TECHNICAL CERTIFICATE – COMPUTER SERVICE TECHNOLOGY | 2009 | BOISE STATE UNIVERSITY

A+ CERTIFICATION | 2005 (ACTIVE) | COMPTIA

CRESTRON DM CERTIFIED DESIGNER (4K) | 2017 | CRESTRON TECHNICAL INSTITUTE

CRESTRON CORE CERTIFICATION | 2020 | CRESTRON TECHNICAL INSTITUTE

Education

BOISE STATE UNIVERSITY | 2007-2009 | APPLIED TECHNOLOGY

· Dean's List with High Honors '09, Dean's List with Honors '07,'08
· Emphasis on Network/Server/database Administration and Web Development (html/css/javascript)
· Additional coursework from 2011-2012 in Physics, Secondary Education.

MICROSOFT CERTIFIED TRAINING PARTNER – NEW HORIZONS | 2019

· Administering Microsoft Exchange Server 2016, 2019
· Microsoft 365 Administration

Notable Projects

FILE SHARES TO ONEDRIVE | RENOWN HEALTH

Migration of 10TB of data from 8000 file shares across multiple source locations and mapping to the appropriate target in OneDrive while mitigating user impact.

EXCHANGE ONLINE MIGRATION | RENOWN HEALTH

Configuring Azure AD Connect and migrating over 15,000 objects from Exchange 2013 to Exchange Online.

TEAMS MIGRATION | RENOWN HEALTH

Migrating to Microsoft teams from Skype for Business with Teams Only Mode conversion.

Deployment of Teams Calling with Direct Routing using an AudioCodes SBC

MDM – WORSKPACE ONE TO INTUNE FOR BYOD | RENOWN HEALTH

Transitioning 8000 end users BYOD devices from Workspace One to Intune.

Configuring compliance, device, and application, and conditional access policies

ENHANCED SECURITY PROJECT | RENOWN HEALTH

Configure and enable enhanced MFA security policies and configuring advanced conditional access policies to leverage more secure sign-ins. Configuring and deploying Microsoft Cloud App Security to provide a more secure web environment.

SHAREPOINT ON-PREMISES TO SHAREPOINT ONLINE | RENOWN HEALTH (IN-FLIGHT)

Designing and deploying project to move over 550 site collections with over 800 subsites from on-premises SharePoint to SharePoint online.

GALAXY EVENT CENTER EXPANSION | WAHOOZ

Designing and managing deployment of IT related aspects including Crestron lighting, Crestron control for AV systems, and networking planning.

INDOOR ADVENTURE PARK EXPANSION | WAHOOZ

Designing and managing deployment of IT related aspects including Crestron lighting, Crestron control for AV systems, and networking planning.

NETWORK BACKBONE UPGRADE | WAHOOZ

Designing configuring and buildout of new network backbone for multi-building environment including running modern fiber, and replacement of old legacy infrastructure with modern Cisco switches and upgraded Watchguard firewall.