

# ROY DAWSON IV

CYBER SYSTEMS INTEGRATIONS ENGINEER

## CONTACT

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## PROFILE

I am your "jack of all trades". My "Super Power" is being able to find solutions to problems and often automate or simplify them.

I have a strong focus towards performance, security, and automation. My hobbies do actually heavily include managing my own Hypervisors and Windows/Linux servers at home.

I'm direct and I love solving problems.

## SKILLS

### WINDOWS SERVER

Server 2003-2019

### WINDOWS OS

Windows XP-10

### AWS CLOUD

Focus on Virtual Servers, clustering and secure communication

### VMWARE

ESXI

### HYPER-V, SCCM, VMM,

WSUS

### ACTIVE DIRECTORY

### GROUP POLICY

### SCRIPTING (POWERSHELL)

### DATA RETENTION

### DISASTER RECOVERY

### PATCH MANAGEMENT

## EXPERIENCE

### Nicholas And Co: Cyber Systems Integrations Engineer

January 1<sup>st</sup> 2019 – August 20<sup>th</sup> 2021

Reference: Joseph Sorenson, Supervisor and Lead

- Hypervisor and VM Administrator (Firmware, Patches, Repair...physical and virtual)
- AWS Server Infrastructure Engineer (Build clustered environments, configure hosted applications, secure communications between them)
- Build out and manage tools and Windows Deployments for Service Desk (using tools like SCCM, PowerShell and Group Policy)
- Landscape and configure data redundancy via Rubrik appliance and build out data store with redundancy via Tegile's Intelliflash.
- Automated various application installs and configurations (SQL Clusters, Bare Hyper-V Configs, AX Dynamics 2012r2)
- Moved our entire AX Dynamics CRM from on Prem to AWS (not lift and shift, entire rebuild of environment...automated majority of the steps as well).
- Tech support for our Service Desk and our Developers. I often find solutions to the harder problems.

### TEKSystems: Contractor

2016 - 2020

- **Blue Cross/Blue Shield**
  - Remote Server administration, patch management, Virtual Machine management within VMWare ESXI, Image repair and Update Slipstreaming
- **Performance Matters**
  - Server Patch Management, Server firmware upgrade, Hyper-V live server migration
- **Tanager-Marriot Hotels:** Server Upgrade and Installation
- **Wells Fargo:** Network security upgrade.

## CERTIFICATIONS

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- NET+ AND SEC +
- MICROSOFT SCCM
- DOD 8570.01

Information Assurance Technician: Level 2  
Eligible Active Department of Defense  
SECRET security clearance

- FEDERAL HIPAA  
CERTIFICATION

Department of Veterans Affairs

- PRIVACY SECURITY RULES  
OF BEHAVIOR

Department of Veterans Affairs Office of  
Information & Technology (OI&T) Security  
Date, 2015

- NACI

(National Agency Check with Investigation)  
Federal Security Clearance: Department of  
Veterans Affairs

## Apex, LLC – Contract: Maverik

Aug 2015 – Oct 2015

Reference : TJ Riddle, Lead admin

- Imaging and configuring HP Servers • Imaging and configuring Verizon Cradlepoints
- Imaging and configuring HP Desktops
- Configured and installed network devices, registers, servers, and credit systems in individual stores • Troubleshooted issues that are covered in on-site installations

## Dell Computers Corporate, Round Rock TX – Contract: Sygnetics, Inc. Service-Disabled Veteran Owned Business

Jun 2015 – Jul 2015

Reference: John T. Pozniak, Director of Operations (586) 291-7780 Sr.

Role: Dell installation Technician /LEAD

- Image and Deploy Dell Desktops, Department of Veterans Affairs (VAMC - Salt Lake City, UT) • Direct and manage the imaging and deployment activities of Dell computers at the Department of Veterans Affairs - All Medical Departments
- Direct liaison/contact between Dell Program Manager, and the Department of Veterans Affairs OI&T Points of Contact
- Direct scheduling and strategy activities to meet installation goals
- Direct installation reporting activities to Dell Services Personnel
- Track and maintain Dell HW inventories

## Department of Defense, US Air Force (3D0x2)

2009 – 2014

Role: Cyber Systems Operations Admin, Developer and Manager

- Designed server, network and application infrastructure to meet testing requirements
- Stood up and managed WSUS Server 3.0sp2 on 2008r2 for management of over 4500 remote clients. • Implement Hyper-V in Server 2008R2
- Installed, configured and maintained client corporate desktop computers.
- Implemented security based on Active Directory organizational units
- Built and maintained Military installation Logon Script and subsidiary scripts (VBS)
- Integrated design with existing customer enterprise network and higher echelon commands. • Created and maintained Hyper-V Virtual machines in both lab and production environment. • Provided Tier 1 and 2 helpdesk support.
- Provided Tier 2 and 3 onsite support.
- Maintained and tracked trouble tickets using Remedy Ticketing system.
- Utilized Microsoft Remote Desktop to assist remote users. Responsible for onsite server migration.