

SKILLS

NETWORKING SYSTEM ADMINISTRATION

FTP, STP, MPLS, TFTP, SIP, Cisco iOS, SNMP, SFTP, Packet Analysis, Cabling Troubleshooting, C++, Bash, Perl, Windows Server 2003 - 2012, Windows XP - 8.1, Mac OSX, CentOS, Asterisk, Active Directory, Exchange 2003 - 2013, Microsoft SQL Server 2008-2014, SQL, TSQL Backup, Data Loss Prevention, Basic Data Recovery, Protocol and Procedural Writing, Service Restoration, Failover Editing, Adobe Creative Suite, Broadcast Television, Directing, Final Cut Studio, Script Writing

EMERGENCY SKILLS

TELEVISION AND VIDEO

SUMMARY

Currently a Third year Networking at Systems Administration Student student at the Rochester Institute of Technology, graduating in 2016. I enjoy wood and metal working, auto work, and have a passion for medicine and the Emergency Medical Services. Strong background in Video Production.

EMPLOYMENT

DATASOL INC.

Systems Engineer

Ashburn, VA

Nov 2013 to Current

- Provide Level 1 Support to End Users
- Completed Emergency Database Recovery on production ticketing system with minimal data loss.
- Completed After Action Report for incidents and offered recommendations, instituted backup solutions and wrote Disaster Recovery and Mitigation procedures.
- Create network diagrams and began documentation for networks and systems at over 70 different locations and 30 different systems.
- Automated Deployment and Inventory Procedures.

RIT AMBULANCE

Public Information Officer - Member

Rochester, NY

Apr 2013 to Current

- Manage social media presence
- Write Press Releases
- Update Branding and Campus Presence
- Respond to 911 Medical
- Provide Patient Care
- Manage Emergency Scenes.

PROJECTS

SITE CONNECTION RESTORATION

Datasol supports a number of sites in Airports across the United States and Canada, formally interconnected through MPLS VPNs. This service was stopped before I came onto the company, and the sites were run in a detached domain style with sporadic connection to DCs. One of my goals was to restore connection to the sites to allow for Group Policy Pushouts, Passwords changes, Outlook AutoDiscover, etc. Corporate greenlighted the purchase of Meraki equipment for each site and we're hoping to have the sites back to standard within the year.

SPICEWORKS

Datasol currently has spotty monitoring and lackluster inventory information. I've been trialing Spiceworks in a test environment while learning it's limitations and the benefits it offers. The team is currently willing and excited to deploy Spiceworks over the aforementioned client network once the site connection will allow it.

TICKETING AND PHONE SYSTEM FAILURE RESTORATION

On a Thursday afternoon one of our virtual hosts experienced an unknown issue that corrupted multiple ticketing databases and took phones offline. Over the course of the following 96 hours a coworker and I were able to recover at least 70% of the data lost. Phones were functional within 6 hours, with some features lacking, and Ticketing was fully functional with minimal possible data loss the next business week.

EDUCATION

Rochester Institute of Technology

Bachelor's degree Applied Networking Systems Administration 2016

Yorktown High School

High School Diploma 2012