

**Andreas Felder**  
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## Objective

To apply my knowledge and skills to a job and be a productive asset to my employer, while learning the latest information and technology that will aid in continuing and future endeavors.

## Education

**MS in Networking and System Administration** *Expected 6/2015*  
**BS in Applied Networking and Security Systems Administration**  
**BS in Information Security and Forensics** *2011*  
**GPA: 3.60 | PFOS GPA: 3.85**  
*Rochester Institute of Technology, Rochester, NY*

**High School Diploma** *2006*  
*Notre Dame de la Baie Academy, Green Bay, WI*

## Skills

- Microsoft Windows Server and Desktop systems
- Microsoft ISA Server 2004, 2006 and TMG
- Microsoft Hyper-V and other Virtualization Technologies
- Microsoft Exchange and Sharepoint Server 2003, 2007, 2010 and 2013
- Microsoft System Center 2010 and 2012
- Active Directory, Radius, DHCP, DNS and other Services
- Symantec Backup Exec and Ghost Solutions
- Linux, Mac and Unix experience
- Cisco, Fortinet, Dell and other networking equipment
- OSPF, BGP, IPsec, GRE, QoS and converged networking
- ShoreTel VOIP phone system and conferencing solution
- Fiber and ISCSI SAN
- Wireless networking (Infrastructure, Point to Point and Multipoint) and wireless security
- C#, C++, Java, Visual Basic, VBs, DOS-batch, Shell and PowerShell scripting
- Fluent in English and German

## Work Experience & Responsibilities

**Senior System Administrator, RailComm** *06/2014-Present*

- Internal Datacenter and SaaS Datacenter operations including Virtualization, Network, Security, and Storage.
- Designing customer networks and system architectures including fiber and wireless connectivity, as well as physical and virtual system designs
- Planning and Designing upgrades to internal Datacenter infrastructure including Datacenter and systems migrations
- Executing systems and network patching as well as changes during planned maintenance windows

**System Administrator, RailComm**

03/2008-  
06/2014

- Maintaining and setting up Windows Servers and Desktops
- Setting up and maintaining Exchange Server 2007, 2010 and 2013
- Deploying and managing System Center 2010 and 2012 with SCCM, SCOM, SCDPM, SCSM
- Deploying System Center Data Protection Manager 2012 for backup and recovery as well as off-site disaster recovery
- Deploying a ShoreTel VOIP phone system with SIP trunking and analog phone lines
- Setting up Spiceworks IT Management and Helpdesk Solution
- Managing Group Policy and ensuring compatibility across Windows XP, Vista, 7 and 8
- Deploying PRTG for a highly distributed monitoring system
- Maintaining and Upgrading the Active Directory infrastructure and Windows Services like DNS, DHCP and VPN
- Working with Microsoft Hyper-V, VMM and VMware Server
- Hyper-V Clusters with iSCSI and Fiber SANs
- Implementing Duo Factor as Dual factor authentication
- Installing and Managing a BlackBerry Professional Server to connect BlackBerry cell phones to Microsoft Exchange
- Managing backups and restoring files and emails with Symantec Backup Exec System Recovery 8, 8.5 and 2010
- Implementing SharePoint 2007 and upgrading to SharePoint 2010
- FortiGate clustering with Vdoms, BGP and OSPF
- FortiManager and FortiAnalyzer for central configuration management and logging
- Setting up a Verizon Private network for M2M connectivity
- Utilizing Ubiquity wireless equipment
- Configuring and maintaining customer equipment

**Assistant System Administrator, Schreiber Foods Inc.**

05/2007-  
08/2007

- Troubleshooting network issues and improving performance
- Linux-based network monitoring with Cisco Netflow support
- Maintained Windows Servers and Cisco Networking Equipment
- Utilized SMS 2003 to deploy software and updates

**Desktop Support Specialist, Schreiber Foods Inc.**

07/2005-  
08/2006

- Troubleshooting everyday desktop, laptop and printing issues
- Upgraded old hardware in PC replacement project
- Completed project to upgrade Imaging systems, and documented new process for users and System Administrators

**Achievements**

- Microsoft Certified Technology Specialist:
  - Windows 2008 Active Directory
  - Windows 2008 Network Infrastructure
  - Windows 2008 Applications Infrastructure
- Named to RIT Dean's List for 11 consecutive quarters
- Reviewer for Packt Publishing – Getting Started with FortiGate book