

Jake Hempel

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Experience

SPS Technologies (Precision Castparts Corp) – Systems Administrator/Lan Team [April 2021 - Current]

- Oversee all IT operations for 400+ Windows endpoint plant while supporting 40+ Windows servers hosting mission critical factory applications.
- Assisted division security team to attain 100% compliance with corporate security and update policies.effort
- Ensure business' IT infrastructure is prepared for regular SOX auditing.effort
- Member of division LAN team. Assisted with keeping Solarwinds inventory up-to-date and assisted with division-wide network segmentation project.

PTS Data Center Solutions – Jr. System Administrator [August 2019 - April 2021]

- Oversaw the IT operations of 4 SMB's, with mixed Windows, Linux, and VMWare vSphere environments.
- Ensured complaince with backup SLA's for all customers via Veeam Backup and Replication.
- Provided tier 3 helpdesk support for customers troubleshooting server and desktop issues.
- Served as the security liaison and primary point of emergency contact with cyber security partner.

Passaic County Prosecutor's Office – Homeland Security and Intelligence Unit [May 2018 - August 2018]

- Conducted open source intelligence gathering on behalf of the unit.
- Developed and implemented internal case docket management system utilizing Drupal CMS.
- Assisted Urban Area Security Initiative with developing a training platform utilizing Moodle LMS.

Rutgers Digital Classroom Services – Build Team/Support Specialist [April 2017 - May 2019]

- Build Team - Summer
 - Following wiring diagrams, ensured all components were properly connected and tested, as well as spliced custom cables.
 - Assisted with two summerwide infrastrcture overhauls for all 5 of Rutgers New Brunswick's campuses, being involved with over 80 podium demolitions and reconstructions.
- Support Specialist - Fall/Spring/Winter
 - Provided campus-wide end-user technical support and troubleshooting for DCS podiums in 5 lecture halls.
 - Provided training for teaching staff on how to use DCS podiums.

Education

Information Technology and Informatics major / Critical Intelligence Studies minor
September 2015 – May 2019 Rutgers School of Arts and Sciences

Skills

Infrastructure

Operating Systems Windows (XP, Vista, 7, 8, 10), Windows Server (2008, 2012, 2016, 2019), Linux (Debian, Ubuntu, Kali, Raspian, CentOS), Unix, macOS, Android

Server Software Apache2, Nginx, Samba, Microsoft Active Directory, Microsoft Exchange, Dell Wyse Management Suite

Virtualization vSphere Suite (ESXI 6.0-7.0, vCenter, vCloud Director), VMware Horizon, VirtualBox

Networking and Monitoring Juniper JunOS (Juniper EX Series switches, Juniper SRX Firewalls), Splunk, Lansweeper

Software

Applications Microsoft Office Suite(Word, Powerpoint, Excel, Outlook), Git, PuTTY/SSH, Wireshark, Microsoft Deployment Toolkit, Veeam Backup and Replication

Content Management Systems Wordpress, Drupal, Moodle, Jekyll

Scripting and Programming Python, Bash, Powershell, Java, C++, HTML, CSS, Markdown, XML, L^AT_EX

References available upon request.