

Charles Hawley
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Objective: Self-starter seeking Linux IT and Data Science administration and support position.

EXPERIENCE

Jan 2015 - Present

Precision Dialogue, Westlake, Ohio

Job Title: Linux System Administrator

I am responsible for architecting and maintaining hosting infrastructure and big data servers using RHEL/CentOS Linux on physical and virtual (HyperV) servers in a predominantly Windows environment. Utilizing Percona MySQL I maintain a Linux data back-end for a Windows/Active Directory based front-end for database analysts, engineers and developers. I also assist with network engineering tasks such as DHCP/DNS management, firewall maintenance, switch and router configuration and server maintenance/deployment in a data center environment.

Sep 2013 - Dec 2104

Pantek, Inc, Independence, Ohio

Job Title: Associate Consultant / Network and Hosting Manager

Open source consultant specializing in administration and repair of Linux and open-source software systems. Fluent in several Linux distributions including Ubuntu, Red Hat, Debian and CentOS. Experienced with VMWare, Apache, SAMBA, MySQL, PHP, VPN, bash, python and perl scripting. Adept at system configuration, monitoring, hardening and remote support. Responsible for backups, upkeep monitoring and maintenance of 60+ servers, serving over 200 customer sites via Plesk Panel on both shared (VMWare 5.5) and dedicated servers.

June 2012 - Sep 2013

Regional Enterprise Data Sharing System (REDSS), Cleveland, Ohio

Job Title: Development Manager

Linux administration including install and maintenance of OS and LAMP stack which powers Defending Childhood website (<https://defendingchildhood.cuyahogacounty.us>)

Assisting in rewrite of MyCRIS, an ASP.NET application making law enforcement data available to mobile units. Optimizing for mobile web.

Technical liaison to Witness and Victim Services. Third-tier support for Advocate Information Systems.

Assisting Cuyahoga County Metroparks integrating Linux workstations with Windows Active Directory.

Experience with VSphere and VMWare virtual machines

May 1998 - Sep 2013

Cuyahoga County Sheriff's Office, Cleveland, Ohio

Job Title: Programmer Analyst

Developer of web and database solutions utilizing Microsoft Access (97 through 2003), MS SQL Server (7 through 2010), MySQL, ASP, PHP and VB.NET.

I maintain legacy applications written dBase III & IV, FoxPro, PIC and Visual Basic.

Some of my solutions included:

- Lead developer on over 300 in-house database applications ranging from single-department solutions to network-wide applications.
- I developed and maintained the original Sheriff's web site.
- Installed and maintain a Linux server which houses an in-house intranet site.
- Replaced a paper-based leave-request system and created a web-based help-desk.
- I assist in the administration of our in-house Microsoft networks, serving 300+ users.
- Experience with VirtualBox and virtual machines
- Daily repair and help desk duties.

EDUCATION

- Cloudera - ExitCertified - July 2015
 - Completed 'Cloudera Administrator Training for Apache Hadoop' course
- Ohio LEADS Certified - June 2012
- Cuyahoga County Corporate College, Westlake Ohio – March /2011
 - Completed company sponsored training session
 - Configuring and Administering Windows 7
- Cuyahoga County Corporate College, Westlake Ohio – March - August 2006
 - Completed 4 company sponsored training sessions utilizing Microsoft's .NET Framework:
 - Programming with Microsoft .NET Framework (VB.NET)
 - Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET
 - Advanced Web Application Development Using Microsoft ASP.Net
 - Programming with Microsoft ADO.NET
- Cuyahoga Community College, Parma, Ohio – May /1994
 - Associates degree in Computer Studies
- Total Technical Institute, North Royalton, Ohio – March 1988
 - Certification 4 phase, 1-year course in computer hardware technology including computer math, AC and DC voltage, video circuitry, binary and assembly language programming and troubleshooting to component level
- Holy Name High School, Parma Hts, Ohio – May 1987
 - High School Diploma High School curriculum; emphasis in mathematics

ADDITIONAL INFORMATION

My skill set includes proficiency in both Linux and Windows. I have extensive exposure to MSSQL, MySQL, PHP, HTML, SSH and am proficient on the Linux command line. I am familiar with Debian and Redhat based Linux distributions (including Ubuntu, RHEL, CentOS and Fedora) I have a firm belief that I can quickly learn any new skill given the chance. I have reinforced this presumption with concrete examples within my work experience. I am dependable and can work with minimal supervision. My communication skills and ability to work within a team environment are exemplary. I am naturally inquisitive and regularly go above and beyond the scope of my duties.