

Lee Burton

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<http://lburton.org>

Experience

- **Microsoft – Microsoft Account** Redmond, WA
Senior Service Engineer Dec 2019 – Present
 - Systems Engineering
- **Microsoft – Microsoft Account** Redmond, WA
Service Engineer II Sep 2014 – Dec 2019
 - Systems Engineering
- **Microsoft – Microsoft Account** Redmond, WA
Systems Engineer May 2011 – Sep 2014
 - Systems Engineering
- **Microsoft – Microsoft Account** Redmond, WA
Systems Engineering Intern May 2010 – Aug. 2010
 - Developed new monitoring and reporting tools for WLID services
 - Developed new build automation scripts and tools in Powershell / WMI
- **Northrop Grumman IS – High Performance Computing R&D** Mclean, VA
Systems and Network Engineer 2006 – May 2011
 - Built the Kerberos, LDAP, and Web services infrastructure for the HPC
 - Performed network engineering and administration tasks on the high performance (10 Gig), SAN, and Infiniband networks
 - Performed CentOS (GNU/Linux) systems administration for servers and workstations
 - Worked with scientific applications on Linux HPC
 - Performed large scale datacenter reconfiguration and relocation
- **Fairfax County Public Schools - TJHSST Computer Systems Lab** Alexandria, VA
Systems Administration Consultant 2007 – Present
 - Maintained the CSL routers, firewalls, and switches
 - Maintained the CSL Linux, Windows, and Solaris systems

Education

- **Rochester Institute of Technology** Rochester, NY
Bachelor of Science in Information Security and Forensics; GPA:3.62 Aug. 2007 – May 2011

Skills

Languages: C/C++, Python, Perl, PHP, Java, PowerShell, (BA|Z)SH Scripting, C# / ASP.NET, Ruby, L^AT_EX, HTML, CSS

OS and Virtualization: GNU/Linux, OpenSolaris, Solaris, FreeBSD, Windows (Windows 2012 R2 Server), Darwin, Mac OS X, Cisco IOS, Cisco MDS (SAN), Virtualbox, VMWare, Xen, Linux KVM

Software: DNS, DHCP, LDAP, NFS, AFS, Samba, Kerberos, LTSP, SunRay, Linux HPC Suites, Maui/PBS, Cisco IOS, MySQL, Apache/NginX, Shell Scripting

Activities and Hobbies

- Active member of SkyWarn (National Weather Service) and the Amateur Radio Emergency Service
- Electronics (Analog and Digital circuit development)