Lee Burton

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Experience

Microsoft − Identity Division   Redmond, WA
Principal Software Engineer   *Oct 2023 – Present*
  - Software Infrastructure Engineering for Microsoft Account / Identity

Microsoft − Identity Division   Redmond, WA
Senior Software Engineer   *Dec 2018 – Oct 2023*

Microsoft − Microsoft Account   Redmond, WA
Service Engineer II   *Sep 2014 – Dec 2018*

Microsoft − Microsoft Account   Redmond, WA
Systems Engineer   *May 2011 – Sep 2014*

Microsoft − Microsoft Account   Redmond, WA
Systems Engineering Intern   *May 2010 – Aug. 2010*

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 – 2014*
  - 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, LaTeX, HTML, CSS

OS and Virtualization: GNU/Linux, OpenSolaris, Solaris, FreeBSD, Windows, 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)