

Michael Bevilacqua's Resume

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My Career Goal: To utilize my systems and network engineering skills in a position involving systems engineering and architecture.

Skills / Proficiencies

- Proficient in Linux system development, administration and deployment across all major distributions.
- Proficient in Cisco and Juniper OS network platforms.
- Proficient in Application Layer Protocols as well as most Network Layer protocols.
- Proficient in network management with SNMP.
- Programming experience in Bash, HTTP, PHP, Perl, Python, and C.

Professional Experience

Network Engineer II at Charter/Spectrum Enterprise (fka Time Warner Cable) (Austin, TX)
February 2010 - Present

- Responsible for Carrier Network Designs that deliver fiber optic circuits to our Enterprise customer base.
- Responsible for Linux systems design and administration on native and virtualized platforms..
- Responsible for Network Management automation to deliver vital metrics.

VOIP Engineer at Coredial, LLC (Blue Bell, PA)
January 2010 - June 2010

- Responsible for Asterisk Open Source VOIP PBX systems administration.
- Responsible for Linux systems administration and development.

Director, Systems and Network Management at Digital Wave Technologies (Huntingdon Valley, PA)
May 2003 - January 2010

- Responsible for Linux and Windows administration and automation for web development.
- Responsible for Network administration.

Automated Testing Engineer at JDS Uniphase (Horsham, PA)
July 2001 - May 2003

- Responsible for Linux system administration and automation for fiber optic manufacturing.
- Responsible for Database administration and reporting.

Tier Two Technical Support at Aspre, Inc. (Horsham, PA)
October 2000 - July 2001

- Responsible for technical support on the Linux Cobalt RaQ platform.

Tier One Technical Support at Maysoft, Inc. (North Wales, PA)
June 2000 - October 2000

- Responsible for Database systems customer technical support.

IT Support Help Desk at Fidelity Federal Group (Fort Washington, PA)
August 1998 - June 2000

- Unix and Windows network helpdesk.

Education

Montgomery County Community College (Blue Bell, PA)
1996

- Associates in Computer Sciences

Montgomery County Vocational Technical School (Plymouth Meeting, PA)
1993

- Certification in Computer Sciences

Extracurricular Activities

Philadelphia Linux Users Group (PLUG)
2000-2010

- Member and assistant meeting coordinator

References are available upon request.