Mitchell Ludwig
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Objective: Web Developer

SUMMARY OF QUALIFICATIONS

Certifications and Education

· Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA)
· CompTIA A+, Network+, and Security+ Certified
· Graduate of "Gifted And Talented Education" (GATE) program, with an IQ of 140 (top 1% by intelligence)
· University of Calgary (2008-2013) Computer Science, with a degree Concentration in Information Security

Web Development

· Extensive experience working with a variety of web servers to create a variety of web sites. Work ranging from extremely simple (http://cross-consultants.com/) to average complexity (http://thecalgarycollection.ca/) to projects of high complexity (http://edgemontgeek.com/whiteboard/)
· Extensive experience with dealing directly with clients to provide exactly what the client wants
· Proficient with modern web technologies, including HTML5, CSS3, JavaScript, AJAX, jQuery, Bootstrap, Wordpress
· Proficient with many back-end technologies, including
  o LAMP/WAMP (Linux/Windows, PHP, MySQL, Apache), Node, Python, Java
  o SSH/SSL, git, FTP, DNS
  o Virtualization (Amazon Cloud, VMWare)

Web Administration

· Extensive experience as a technician, working at every level, from basic desktop computers to maintaining massive scale server architecture, including virtual environments
· Extensive experience using the Amazon EC2 Cloud to set up and maintain reliable web servers
· Extensive experience with Windows Server products
· Primary experience is with cloud-based virtualized Linux (CentOS) servers

WORK EXPERIENCE

Edgemont Computer Geek (Personal Company)

November 2006 – Present Day
Web Administrator / Web Developer
- Designed, installed, and maintained multiple Windows Server and cloud-based virtualized Linux servers (Amazon EC2) for high reliability
- Implemented a great many web sites with LAMP (Linux, Apache, MySQL, PHP). Examples:
  - Simple (http://cross-consultants.com/)
  - Average complexity (http://thecalgarycollection.ca/)
  - High complexity, AJAX demo (http://edgemontgeek.com/whiteboard/)
  - HTML5/CSS3 tech demo (http://edgemontgeek.com/resume/)
  - MySQL tech demo (http://edgemontgeek.com/courses/)
  - GitHub repos (https://github.com/maludwig)
- Frequently required looking over server logs, monitoring and optimizing system performance, and managing user accounts and permissions
- Provided onsite and offsite professional technical support
- Troubleshot SOHO networks, solving issues with a variety of systems including resource access, virus removal, printer, e-mail, network, and security setup

Mark's (Through FGL Sports)

February 2014 – September 2014
In-Store Support Technician, Level 3
- Installed, Maintained, Troubleshot a variety of equipment in individual stores, including cash registers, advertising equipment, network equipment, and desktop/laptop computers
- Implemented web app to automate common tasks, and make them available to the TSC (Level 1 support desk) so that they could increase their first-call resolution rate, and help the stores get back up and running more efficiently
- Maintained, Troubleshot server equipment that supported the stores directly, including print servers, update servers, banking servers, and file servers
- Provided onsite and offsite professional technical support

Talisman Energy – Through TEKSystems

June 2011 – September 2012
Desktop Support Technician, Level IV
- Designed, implemented web based asset tracking system, which integrated automated queries to find lost equipment
- Designed, implemented a web based network monitoring suite
- Designed, implemented an online store to track equipment
- Was the final escalation point in my team of 40 people, if nobody else could figure it out, it came to me
- Performed networking tasks with a system of over 130 switches with 2000 users

IBM, Superstore, Futureshop, Best Buy, Walmart, The Bay, RBC Royal Bank, and TD Bank – *Through Kelly Services*

February 2010 – September 2010
POS Technician

Shell Oil – Through TEKSystems,

March 2009 - April 2009
Desktop Support Technician, Level III
- Programmed various utilities for working with large volumes of data, as well as performing inventory of networked hardware
- Staged and installed varied client hardware
- Performed repairs on a variety of HP hardware

General Dynamics Canada – Through Sapphire Technologies,

December 2008 – February 2009
Desktop Support Technician, Level III

Calgary Board of Education,

September 2006 – January 2008
Desktop Technician, Level II

SMART Technologies – Through Robert Half Technologies

August 2008 – October 2008
Help Desk, Level II

Calgary Stampede

May 2006 – August 2006, May 2007 – August 2007
POS Technician