

Jacob Kuehndorf

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Summary:

A driven and team-oriented computer professional seeking a position in the Information Security field where my experience, knowledge and skills will be used to analyze and secure Windows, Linux and Unix systems precluding attack and exploit.

Experience:

Board of Education: Tallassee, AL: May 2008 – January 2009, September 2009 – May 2010; Field Tech, Computer deployment, basic Network Engineer

- Implemented a new process to deploy standard images to new computers which reduced time required to setup a new computer from 5 hours to 30 minutes, decreasing support costs.
 - Researched best practices, identifying the best option based on existing budget, technology, and time constraints.
 - Developed a draft proposal and implementation plan, for a low or no cost solution utilizing available hardware and server rack space for submission by supervising manager for District approval.
 - Deployed Ubuntu server and used Clonezilla live CDs to image computers using existing resources minimizing expense.
 - Use of standard image provides district management with confidence that new computer deployments are accomplished with approved set of applications and settings limiting user rights in accordance with industry standards.
 - 90% of the computers currently on the LAN run the standard image.
- Designed and configured computer labs for student and teacher use.
 - Coordinated with the school administrators to identify and meet requirements for computer lab; including hardware, software and other needs.
 - Developed the standard image for labs and deployed image to all other lab systems.
- Mapped existing network cable and installed additional cable runs throughout the district buildings; performed basic troubleshooting on both power and networking equipment.
 - Assessed lab equipment and electrical wiring for faults and functionality.
 - Coordinated or performed required repairs and corrective actions.
 - Installed and tested network cabling throughout building to support expanded infrastructure.

Education:

Community College - Summer 2010

- Associates in Computer Science
- Anticipated graduation December 2010

Skills and Abilities:

- Hardware and Software support
- Linux
- Windows (XP, Vista, Windows 7, Server 2003)
- HTML and XHTML
- PHP
- Nmap
- SSH
- Apache

Personal Interests:

- Fixing computers for family and friends.
- Volunteering at a local church.
 - Running Sound and Light boards.
 - Basic computer repairs and networking.
- Mentor youth who are interested in the computer field.