Jason Mabry

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I am a dedicated IT professional with a decade of experience in the field. I have extensive experience in server configuration, maintenance and backup, including Windows, Linux and OS X Server. I am a lifelong learner who enjoys a challenge and thrives on automating processes when possible and optimizing the experience for each end user.

Skills

Servers/Infrastructure/Cloud

- Active Directory Administration
  - *Group Policy, File & Print Services, RADIUS/LDAP, AVG*
- Google Apps Administration
- Office 365 Administration
- VMWare
- Meraki Networking and MDM
- Cisco Routing and Switching
- Mac OS X Server
- Linux Server Administration

Development

- HTML5/CSS
- Ruby on Rails
- PHP
- GitHub
- WordPress

Other

- 3D design and printing
- Troubleshooting
- Problem Solving
- Works well individually or with a team

Experience

Piedmont Governor's School

IT Specialist — 2012-present

- Research and recommend potential purchases of technology.
- Responsible for the maintenance of all technology including, laptops, desktops, Kindles, iPads, printers, etc.
- Responsible for the maintenance of and updates to school website.
- Designed and developed an online application system for prospective students of the Governor's School.
- Set up and maintain Google Apps for Education domain services.
- Oversee all aspects (design, printing, maintenance, etc) of Makerbot Replicator2 3D printing system.
- Assist with instruction in Cyber Security.

- Aid in field trip activities for students visiting Governor's School

New College Institute   *IT Specialist — 2012-present*

- Highly involved with the formulation of a Service Delivery Catalog and subsequent Disaster Recovery Plan for all services.
- Responsible for the administration and maintenance of an Active Directory Domain including ADDS, DNS, DHCP, DFS, WSUS, and Antivirus
- Responsible for a complex network, consisting of Cisco and Meraki wireless and wired technologies.
- Instrumental in upgrading our domain from Windows 2003 functional level to Windows 2008.
- Integral in the migration of several aging physical servers to a virtualized environment using VMware ESXi servers.
- Maintain and troubleshoot Polycom Video Tele-conferencing system and complex AV room setups controlled by Extron/Crestron controllers.
- Implemented Nagios monitoring service that monitors network devices and notifies IT staff if there is a problem.
- Responsible for the migration, configuration, and maintenance of Microsoft's Office 365 for Education.
- Configured and implemented an off-site backup/disaster recovery plan using Amazon's S3/Glacier services to store weekly VM server backups.
- Highly involved with the IT and infrastructure planning of a 50,000 square foot educational facility that opened in 2014.
- Member of several committees including Technology, Marketing, and Security/Safety.

Henry County Public Schools   *Computer Technician — 2006-2012*

- Responsible for the upkeep and maintenance of all technology in two middle school buildings where technology is a major part of education.
- Help administer large Active Directory Domain, including designing and implementing Group Policies for managing domain computers and users.
- Implemented network-based computer imaging system to streamline configuration.
- Implemented network monitoring system that sends email and SMS notifications when network equipment is down or malfunctioning.
- Instrumental in planning and implementing a mass deployment of Apple iPads to students, faculty, and administrators.
- Administrator of Google Apps for Education domain services.
- Responsible for customization and administration of Student Information System servers and web application.

Education

Radford University

Degree: Bachelor of Science, Computer Science
Concentration: Software Engineering

Patrick Henry Community College

Degree: Associate of Applied Science, Information Systems Technology
Concentration: Programming

References

Available on request