JOSHUA DAVID JACOBS

6927 N Prescott Ave, Boise, ID 83714 – (734) 7304310 – joshuadavidjacobs@gmail.com

SYSTEMS ADMINISTRATOR – INFORMATION SECURITY ANALYST – CLOUD ARCHITECT

SUMMARY AND SKILLS

Joshua possesses a 15-year technical background specializing in system administration, information security, and cloud technology. Joshua has experience supporting organizations with up to 1000 employees, had nearly half a decade supporting 100 production servers, and built high-uptime environments. Joshua has developed cloud technology skills to lead migrations into the cloud and hybrid technical environments, and has specialization in the following domains:

- BASH and PowerShell
- SharePoint Development
- Amazon Web Services
- Ruby on Rails Development
- Cisco SIEM
- NetApp Admin

- Cisco Firewalls and UC
- Microsoft Azure Tools
- Microsoft Active Directory
- Microsoft Servers
- Linux Servers
- VMware vSphere

- Microsoft Exchange
- Microsoft Office 365
- Mac OS X Server
- Microsoft Hyper-V
- Oracle
- Microsoft SQL Server

EXPERIENCE

Senior Security Systems Administrator, CCI Systems, Inc.   Iron Mountain, MI
03/2011-Present
- Architected security framework and risk policies for enterprise network
- Developed enterprise-wide SharePoint portal for employees
- Migrated to Amazon Web Services, Office 365, and Microsoft Azure without downtime
- Oversaw and managed information security program with various tools and technology including; Alienvault USM/OSSIM, endpoint protection tools, eEye Retina, John The Ripper, Snort, Wireshark, Nessus, OpenVAS, OSSEC, OWASP, Splunk Enterprise Security, and Metasploit
- Improved overall system uptime from sub-99% to 99.99%

Web Development Contractor
07/2004-Present
- Apache, Microsoft IIS, and SharePoint experience provided on a contract and project basis

Systems Administrator Contractor, Iron Mountain Public Schools   Iron Mountain, MI
06/2011-08/2011
- Summer work to implement new servers and 50 workstations

Senior Desktop Support Specialist, University of Michigan   Ann Arbor, MI
05/2002-7/2009
- Migrated from Novell to Microsoft Active Directory and Exchange and supported the Microsoft network
- Oversaw helpdesk and implemented web-based helpdesk ticketing system

Systems Administrator, Michigan Reading First Project   Ann Arbor, MI
09/2008-07/2009

Technology Assistant, Iron Mountain Public Schools   Iron Mountain, MI
05/2001-09/2001

EDUCATION AND TRAINING

Bachelor of Science (BS) – Resource Ecology and Management   University of Michigan – 2003
- Theory and Practice of Campus Computer Security - 2007
- Managing and Maintaining a Microsoft Windows Server Environment - 2006
- Microsoft Security Guidance Training I & II – 2004

Microsoft Certified Technology Specialist (MCTS) - SharePoint 2010 – Managing and Configuring