

MICHAEL L. DICKEY, CISSP

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OBJECTIVE

To obtain challenging and fulfilling IT security employment to utilize and advance my skills in network security and administration.

PROFESSIONAL EXPERIENCE

Network Analyst

5/06 – present

West Des Moines, IA

Responsible for network of over 100 physical and virtual Windows servers
Analyze and implement security decisions for technology services
Monitor and investigate technology environment for uptime and security incidents
Work with extensive team of web developers on critical internal and externally-facing systems
Support networking infrastructure including managed switches, firewalls, routers, and WAN links

major accomplishments

Involved in projects to allow organization to meet PCI DSS requirements
Implement, tune, and monitor network intrusion detection/prevention system, firewall logs
Create and enforce a corporate data access policy for company of over 450 employees
Design and maintain scripts to support daily task automation and web server deployments

Systems Administrator

7/03 – 4/06

GeoLearning, Inc.

West Des Moines, IA

Responsible for over 150 servers in 3 data centers serving corporate and federal government clients
Design and support of infrastructure for a rapidly growing IT company with over 200 workstations
Perform setup and maintenance of critical servers and applications for internal and external users
Execute incident response and investigation for worm/virus infections and potential intrusions
Manage documentation of IT processes, standards, and policies

major accomplishments

Migrated headquarters' network from a "start-up" closet to a fully-equipped network operations center
Oversaw security operations which passed several government security audits and penetration tests
Implemented network-wide auditing, monitoring, and inventory capabilities
Developed and maintained documentation standards for IT teams and corporate policies

Tech Support Lead / Desktop Support Specialist

11/02 – 7/03

GeoLearning, Inc.

West Des Moines, IA

Coordinate and lead Tech Support team and delegate work responsibilities
Responsible for corporate workstation maintenance, setup, security, connectivity

Tech Support Specialist / Desktop Support Specialist

5/02 – 11/02

GeoLearning, Inc.

West Des Moines, IA

Email, phone, and web chat support for e-learning web services clients and administrators
Responsible for corporate workstation maintenance, setup, security, connectivity

EDUCATION, CERTIFICATIONS, MEMBERSHIPS

CISSP April 2009

Security+ certified 2007

Iowa State University – BS in Management Information Systems – May 2001

Infragard Secured Member Des Moines chapter since 2005

TECHNICAL SKILLS

Systems	Windows Server 2008 / 2003 / 2000 Windows Vista / XP/ 2000 Linux Ubuntu / SuSE / Red Hat / Fedora / Knoppix / Slackware / BackTrack Dell / HP / IBM server and workstation hardware VMWare Workstation and ESX Server
Security	McAfee / Norton / InoculateIT / F-Secure Zonealarm / McAfee ePolicy Orchestrator / BlackICE host-based firewalls Cisco ASA / pix / iptables / Juniper network firewalls Nessus / NeWT / Foundstone vulnerability scanners nmap SFTP protocol SSH Snort IDS / McAfee Intrushield IPS/IDS Microsoft Baseline Security Analyzer GFI Languard Network Security System Policy-writing Penetration testing and network / system enumeration
Networking	Cisco Catalyst switches 2900/3700 series Cisco ASA / Pix firewalls / Juniper firewalls Foundry ServerIron load-balancer / Juniper SSL accelerator and load-balancer FAS 250+ / SNAP Server file servers Wireless networking with Netgear, Linksys, Cisco Aironet / WEP / WPA Ethereal / tcpdump / windump Familiar with TCP/IP monitoring and analysis
Applications	Windows Server 2003 Active Directory and Group Policy SUS/WSUS Microsoft SQL Server 2000 / SQL 2005 / MySQL IIS 7 / IIS 6 / IIS 5 Apache / Apache Tomcat ColdFusion 5 / MX Veritas Backup Exec 10 IPMonitor / GFI Network Server Monitor / Nagios SolarWinds network analysis RRD/Cacti and SNMP analysis Cisco VPN / OpenVPN / IPSec
Languages	HTML / ASP / PHP / ColdFusion and other web languages C / C++ Perl SQL PowerShell / Windows Script Host / Windows scripting Linux shell scripting