

David R. Chapman

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Summary

IT consultant in Northern California with more than 15 years of experience in information technology.

Specializations include IT security, systems engineering and administration of physical, virtual, and cloud based Microsoft Windows and Linux server, Microsoft Active Directory, Microsoft Exchange, and Microsoft-UNIX integration.

Experience: Consulting and Contracting

California Association of School Business Officials

- Designed and built hybrid cloud/on-premises Microsoft Windows Server 2016 Active Directory environment in Azure and Hyper-V

Advisory Group, Sacramento CA

- Designed, built, and supported multiple web sites with HTML5, CSS3, and Python, hosted in AWS

Objective Business Systems, Sacramento CA - 3/22/2004 to Present

Network, Security, and Systems Consultant

- Consulted with clients and prospective clients to design, install, and maintain customized business-oriented solutions for network, security, and information systems
- Worked with clients to resolve issues with and maintain existing network, security, and information systems

Pacific Engineering

- Designed and implemented highly secure Microsoft Office 365 environment

Quest Technology Management - 8/15/2011 to 5/9/2016

Sr. Systems Engineer

- Designed, built, and supported highly-available multi-site external DNS Infoblox/BIND environment on CentOS Linux with Ansible
- Consulted with managed services clients and prospective clients to design, install, and maintain customized business-oriented solutions including VMware vSphere virtualization environments, Microsoft Windows Server and Active Directory, Microsoft Exchange, Office 365, and Linux Server environments.
- Worked with clients to resolve issues with and maintain existing systems

Superior Court of California

- Planned and performed long term network traffic packet capture at multiple sites in the Sacramento and datacenter network
- Performed extensive network traffic analysis to resolve application performance issue
- Documented and presented findings and recommendations to management
- Worked with network staff to implement SPAN port configuration changes in Cisco switch environment

CalPERS

- Reviewed the CalPERS enterprise WAN/LAN network architecture to assess performance and availability
- Documented network architecture and operational procedures of network infrastructure team
- Documented and presented findings and recommendations to management

Pacific Coast Producers

- Implemented and deployed enterprise wide virtualization pilot program using VMware

EMC Corporation

- Configured and deployed EMC Application Discovery Management Platform (ADM) devices in client network environments
- Worked with clients to implement SPAN port configuration changes in Cisco switch environments

- Developed system for generating custom reports using Python scripting

Objective Business Solutions

- Built and supported Microsoft Active Directory and Windows Server infrastructure with IIS and Exchange for corporate and customer environments
- Configured Cisco switch and router network with secure VLAN and DMZ access between corporate and customer environments
- Configured Cisco firewall with multiple DMZ configuration to partition corporate and customer enterprise environments
- Configured Cisco firewall with RADIUS integration to Active Directory for end-user access

Finale Business Solutions

- Conducted security assessment to verify HIPPA compliance

SGS Testcom NGET Project

- Built and supported Microsoft Active Directory and Windows Server infrastructure to support end-user workstations
- Built and supported SUSE Linux server infrastructure to support application and Web services environment
- Built and supported Novell E-Directory identity management system for multiple platforms to support application and Web services environment
- Built and supported multiple site IPsec VPN WAN with Cisco firewalls with RADIUS integration to Active Directory for end-user access

Kenai Systems, Inc.

- Built and supported Microsoft Active Directory and Windows Server infrastructure
- Built and supported SUSE Linux server environment for application development and testing
- Configured Services for UNIX to support SUSE Linux server authentication to Active Directory
- Integrated and Supported OS X workstations into the Microsoft Active Directory infrastructure
- Installed and configured Cisco firewall and IPsec VPN with RADIUS

- integration to Active Directory for end-user access

Compassoft Inc.

- Supported Red Hat Linux server environment for application development and corporate use with centralized authentication for Linux servers and workstations and Microsoft Windows workstations
- Migrated infrastructure to Microsoft Small Business Server
- Installed and configured Cisco firewall and IPSec VPN with RADIUS integration to Active Directory for end-user access

Experience: Non-Consulting

Captus Networks, Woodland CA - 2/19/2001 to 3/22/2004

Systems Engineer

- Facilitated successful sales through extensive, direct contact with enterprise and service provider customers
- Designed, and installed intrusion detection and prevention solutions in client environments
- Consulted with clients and prospective clients to provide network analysis and profiling to secure critical IT resources and ensure network performance
- Developed customized solutions for performing network and security analysis using open source tools
- Developed best practices model for successful deployment of intrusion detection/prevention solution in customer networks
- Conducted extensive intrusion detection/prevention system tests using publicly available hacker utilities, open source tools, and scripting
- Directed and co-authored product user's guide
- Administration of Microsoft Server and Active Directory domain and Slackware Linux server environment

Advisory Group, Sacramento CA - 2/17/2000 to 2/16/2001

Systems Administrator

- Designed, installed and administered Microsoft Server and Active Directory domain
- Installed and administered a Linux based firewall and VPN system

- Responsible for selection, purchase, and installation, of call center PBX and voice-mail system
- Developed a business critical client/server based database application
- Designed, installed and administered a Microsoft SQL Sserver

Skill Summary

- Microsoft Windows Server from NT to 2016
- Active Directory from 2000 to 2016
- Exchange Server from 2003 to 2013
- IIS, SQL Server, Hyper-V, Office 365
- Multi-Platform Authentication, UNIX/Windows integration
- AWS, Azure
- VMware vSphere ESX(i) from 4.0 to 5.5
- Linux Server - Redhat, CentOS, Debian, Ubuntu
- Linux Services - Apache, Bind, Postfix, MySQL, Ansible
- Python, Power Shell, and Bourne shell scripting
- TCPDump, Ethereal/Wireshark, NTOP, WildPackets Etherpeek
- Nmap, Nessus, eEye Retina

Certifications

- CISSP #54794
- MCSE
- A+, Network+, Security+

Education

- B.A. UC Berkeley