

### Qualifications

- Talented IT professional offering twenty years of experience in Microsoft/Linux server environments.
- Solid real world experience with emphasis in Amazon, systems network security, design, infrastructure, configuration, support, migration, integration and troubleshooting.
- Proven results with maintaining system uptime in an enterprise production environment.

### Expertise

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| <ul style="list-style-type: none"><li>• Amazon Web Services</li><li>• O365 Email Migrations</li><li>• Systems and Network Administration</li><li>• System Security, Backup, Disaster Recovery</li><li>• Server Administration and Repair</li><li>• Mixed-Platform Environments</li><li>• Technical Infrastructure (LAN/WAN/VPN)</li><li>• MS Exchange / PowerShell</li></ul> | <ul style="list-style-type: none"><li>• Azure Active Directory Sync</li><li>• Server Deployments and Migrations</li><li>• P2V Server Consolidations</li><li>• Programming and Scripting</li><li>• Workstation Installation/Configuration</li><li>• User Training and Support</li><li>• Data base administration and support</li><li>• Cloud Systems Environments</li></ul> |
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### Education

#### Training

- AWS Certified Solutions Architect – Associate
- AWS Certified Solutions Developer - Associate
- Chef Basics
- Python for Network Engineers
- Introduction to CloudFormation
- Managing Exchange Online using PowerShell
- DELL Certified Systems Expert (Tech ID 135804)
- Red Hat Systems Administrator (RH200)
- MCSA 70-410 Installing and Configuring Windows Server 2012
- MCSA 70-411 Administering Windows Server 2012
- MTA 98-366 Network Infrastructure
- CCNA: Network Design and Internetworking

#### ITT Technical Institute, West Covina

- BA in Automated Manufacturing Technology (Coursework)
  - AS in Electronics Engineering Technology, 1995
- MS Enterprise Support Sustained Education
- Understanding and Troubleshooting DNS in Windows 2000
- Nimble
- NTS-2001-I: Nimble Introduction and Administration

### Technology Summary

- Red Hat Enterprise Linux, CentOS, MacOS, Android, IOS, CISCO IOS, Windows Server 2012 & Windows
- Active Directory; SQL; Python; C++; Bash; Apache; NMAP; LAMP; DNSMASQ; TCP/IP; NAT; DNS; DHCP; SMTP; FTP; NFS; DFS; Hyper-V / KVM / XEN Virtualization; Firewalls and Routers; RAID; IP Sub netting
- Office 365, Migration Software, ESX VMWare, VCenter Appliances, PowerShell, Connectwise, Liquid Planner
- Shelby Management Software, Symantec Endpoint Protection Manager, ESET, Datto Disaster Recovery, Malwarebytes, Microsoft Dynamics & FRx, Google Apps for Business, MS Office, VISIO, Wireshark
- Switches, Hubs, Wi-Fi APs, Routers, Spam Filter Appliances, DELL SonicWALL & PowerEdge, Security Appliances, Rack Mounted Servers, Laptops, Workstations, Mac Equipment, Battery Backup

Units, Mobile Devices, Hardware and Software RAID systems, CISCO Routers, Telecom and VoIP systems, Ubiquiti Networks, Fort iGATE Firewalls

## Professional Experience

### **Penny Mac** — Agoura Hills, CA **Systems Engineer**, June 2017 to Present

Member of a Linux/Windows DevOps team where our focus is providing infrastructure in AWS.

- AWS Automation with Cloud Formation
- RDS, S3, EC2, Lambda
- Python, GitLab, Chef, Troposphere
- RDS/EC2 Rightsizing

### **Entertainment Media Specialists** — Encino, CA **Director of IT**, 2016 to 2017

Responsible for a team of developers and support staff which primary role it to maintain a legacy payroll application.

- Offboard MSP and convert to on-prem helpdesk team.
- Network remediation from Hyper-V to VMWare.
- Harden Network.
- Spearhead SOC audit.
- Implement OSTicket
- Setup policies and procedures for IT department
- Setup infrastructure and migrate applications to AWS

### **Neutrino Networks, Inc.** — Century City, CA **T2 / Systems Engineer (Projects)**, 2015 to 2016

I am the direct client facing engineer with complete ownership of all projects I am assigned. Tasked with keeping the project within budget, managing Level 1 engineers, client communication, project planning, and engineering work. I interface with vendors, in house IT teams and our operations department.

#### **Projects Include:**

- **Email Migrations:** Cutover - I have performed dozens of successful email migrations from: On-Premise / Hosted Exchange, Google and other hosted mail servers.
- **Server Consolidations:** I have worked with various sized networks to P2V, consolidate and optimize all server operations.
- **Server Upgrades:** Responsible for server deployments (Physical/Virtual).
- **Office Moves:** I have planned and performed several office moves for our clients, focusing on new buildouts. New server racks, working with provisioning technicians/companies, AP deployment.
- **Level 2 Escalations:** Responsible for escalations from the help desk department.
- **Clients include:** Law firms, entertainment companies, non-profits, marketing and media companies, and aerospace companies.

### **West Angeles Church of GOD in Christ** — Los Angeles, CA **System Administrator**, 2012 to 2015

I was responsible for all Information Systems in a large multi-site non-profit organization. I performed all system duties pertaining to the network infrastructure and design. I worked closely with the COO and Controller responsible for data integrity, reports and management. I was responsible for all Tier 2 and priority escalations from the Help Desk. **Achievement Highlights:**

- **Stabilize & Secure LAN/WAN/VIRTUALIZED Network:** I secured a 200+ node network through designing a model which includes: securing multiple firewalls, access rules, permissions, active directory group policies (GPO), secure Wi-Fi, Enterprise Level Antivirus protection and VPN connections between WAN sites. A large process of this included load balancing of the Linux XEN Virtual environment. *Originally the network was experiencing 50% uptime due to configuration and now is at a 99.9% efficiency.*
- **Domain Migration:** I migrated a failing Windows 2000 Server Domain to a stable Windows 2012 Server Domain model with a Linux Virtualized Server backbone.
- **Enterprise Application Support:** Lead technical roll for SQL Server, MS Dynamics, Shelby Church Management Software and Google Apps for Business. Contributions, Membership and Financial Reporting.
- **End User Training:** After a successful migration from an old email system, I was responsible for the overall training strategy of the organization. This included three phases of classroom learning.
- **Design and Implement Data Storage Servers:** I designed a large scale data storage environment with departmental access permissions, involving HIPAA Compliance.

**Flannigan's Welding & Electric (Independent Long-Term Contract) — Ontario, CA**  
**IT Consultant, 2010 to 2011 (End of Assignment)**

My main responsibility was to setup and support the business' local wireless network environment and ensure its safe protection versus malware and outside intrusion. Configure all desktops, application servers, NAS Server and Laptops. Setup and maintain QuickBooks 2007 Professional in a Network environment. I was also contracted to program several Allen Bradley PLCs.

**WaMu / Chase Software Conversion PHASE III (Contract) — Los Angeles, CA**  
**Lead Supervising Tech, 2009 (End of Assignment)**

I was the LEAD TECHNICIAN for the LOS FELIZ Branch PHASE III WaMu/Chase Conversion. I was responsible for the successful conversion of the whole Branch and supervised a team of eight hardware technicians. Remotely the prepared systems were injected with an image. Upon completing of injection we provided technical support. I was responsible for the whole inventory process insuring the proper hardware peripherals were present.

**Transitional Data Systems Services, Inc., (Contract) — Los Angeles, CA**  
**Systems Engineer, 2008 (End of Assignment)**

Systems Engineer in a large scale (20+ Phase) data center move from Cedars Sinai Medical Center in Beverly Hills to a Network Operations Data Center to El Segundo. Responsible for the safe removal and re-rack of systems critical servers of various models and makes: Dell POWEREDGE Servers, Sun Servers, IBM servers, various blade servers, Google data servers. Re-rack and complete cable management.

**Lotus Interworks, Inc., (Contract) Santa Monica, CA — Santa Monica, CA**  
**Sr. System Administrator, 2008 (End of Assignment)**

Troubleshoot connectivity issues between headquarters and remote data center. Perform audit on entire in-house network. Provide Document configurations on all network hardware including: 506E PIX Firewall, 3000/2600 series Cisco routers and BGP routers. Document procedure for reviving crashed BGP Routers. Research connectivity procedures between CISCO VPN 3000 Concentrator to a PIX Firewall. Reorganization of entire in-house server racks (cabling and servers), and complete documentation. Support Servers located at data center and configure workstations.