Drew Jones

(619) 730-4000

Success@DrewJones.com

A highly versatile IT leader with 20+ years of experience delivering enterprise-grade solutions, specializing in secure networks, server architecture, mobile development, large-scale hardware refreshes, and cross-platform systems engineering; backed by multiple top-tier certifications, extensive expertise across Windows, Linux, cloud, cybersecurity, and database environments, and a proven track record supporting Fortune 500 firms, government agencies, and high-growth companies through complex technical transformations.

CERTIFICATIONS:

- **IBM Certified Business Partner**
- **Dell Certified Systems Expert (DCSE)**
- **Microsoft Certified Systems Administrator (MCSA)**
- **Microsoft Certified Professional (MCP)**
- **Network+ Certified Technician (NET+)**
- **A+ Certified Repair Technician (A PLUS)**

TECHNICAL SKILLS:

Advanced expertise across modern operating systems including all versions of Windows Server/Workstation, macOS, iOS, and multiple Linux distributions (Ubuntu, Backtrack, Kali, Tails, Whonix). Strong background in networking and cybersecurity, with hands-on experience in VPN technologies, WPA1–3, IPSec, DNS, TCP/IP, OSINT/OPSEC practices, and AES-based encryption. Skilled in configuring and securing PF Sense firewalls, Cisco Aironet, Ubiquiti, and enterprise wireless environments.

Proficient with a wide range of security and diagnostic tools such as NetStumbler, Airodump, AiroCrack, TryHackMe, Entra, Cellebrite, LibreNMS, Flipper Zero, and Wifi Pineapple. Hardware capabilities include deployment and repair of enterprise servers (HP, Dell PowerEdge, custom builds), desktops/laptops, POS systems, printers, components, and network devices. Experienced in cloud and virtualization platforms including Microsoft Entra, Proxmox, Hyper-V, VirtualBox, and VMware. Strong database knowledge with SQL/MySQL and extensive productivity expertise with Microsoft Office (1998–2024) and Microsoft 365 administration. Skilled in managing email systems across Exchange 365, Gmail, ProtonMail, Roundcube, and custom mail server environments.

Full-stack development skills in HTML, CSS, PHP, AJAX, Python, Go, Solidity, JavaScript/TypeScript, Dart, MQL5, SQL, and C#. Mobile development experience includes Flutter Framework, Postman. Additional experience includes medical device support (Alaris SE and Medley infusion pumps) and advanced work in OSINT, OPSEC, and specialized security protocols.

EXPERIENCE:

Technical Advisor | Vivaris Capital | 05/2015 – Present
- Providing strategic guidance and technical expertise for all company technical projects.
- Coded Restful API's and worked with Postman to validate.
- Setup of AI datacenter servers with proxmox vm with various OS and Docker containers.

Mobile Development Consultant | To The Stars Academy | 05/2019 – 02/2020
- Developed a cross-platform mobile application using Flutter, targeting both iOS and Android platforms.
- Integrated various APIs for real-time weather and air traffic data.

Senior IT Consultant | IFAN Financial | 03/2015 – 03/2017
- Delivered comprehensive Microsoft and web support for multiple companies.
- Deployed and maintained a suite of Ubuntu servers for banking API integrations.
- Implemented and managed network firewalls using PFsense, and configured Fonality phone systems.
- Designed, developed and maintained custom websites using PHP, WordPress, and Squarespace.
- Created and supported mobile application demos for Android and iOS platforms.
- Led research and development initiatives for future product implementations.

Senior IT Consultant | WSA Distributing, Inc. | 04/2013 – 04/2014
- Provided IT and web support for over 5 companies with 100+ end-users.
- Performed maintenance on Dell computers and Dell PowerEdge servers.
- Built and maintained both physical and virtual server environments.
- Managed server backups and implemented disaster recovery strategies.
- Administered Cisco wired and Ubiquiti wireless network performance.
- Developed and maintained e-commerce websites using AspDotNetStoreFront, IIS, MSSQL, C#, CSS, and JavaScript.
- Deployed Ubuntu Linux servers for Magento PHP sites with ODBC connections to MSSQL databases.
- Managed company email spam filters using MS Exchange 2010 and Proxmox Email Gateway.
- Maintained PF Sense 2.x firewall rules, VPNs, and site-to-site VPN configurations.
- Administered Microsoft Active Directory including users, computers, printers, DHCP, and DNS servers.

IT Specialist | United States Geological Survey | 09/2010 – 02/2011
- Supported Dell servers, computers, printers, scanners, Blackberry, and iPhones for research and development teams.
- Performed daily desktop support tasks and resolved user issues.

Lead Field Technician | Insight Global | 01/2010 – 07/2010
- Served as an on-site technician for CompuCom at Cap Gemini, Burbank.
- Led Supervalu register and peripheral upgrades for stores in Southern California.
- Managed a 1500+ Dell PC refresh and provided ongoing desktop support at the Chevron Oil Refinery.

Senior IT Consultant | Long Beach Technical | 10/2008 – 01/2010
- Provided on-site and remote technical support.
- Installed networks, repaired PC/Mac systems, performed virus removal, and provided remote support.
- Supported multiple clients in various industries.

Lead Technical Consultant | Adecco Technical | 02/2006 – 07/2008
- Led nationwide bank conversions for Insight.
- Participated in international GPS testing for Denso International.
- Managed a 180,000-unit FDA remediation project for Cardinal Health.
- Executed a 1000+ PC refresh for Time Warner Cable.
- Completed a 175+ printer refresh for Print, Inc.

Lead Technical Consultant | Computer Merchant | 01/1999 – 02/2006
- Provided IT support for HQ Data Solutions, supporting 25 users nationwide.
- Migrated 200+ Lotus client users for Wachovia Securities.
- Led a nationwide 5000+ POS refresh for 7-11.
- Installed tablet PCs for Hear Music/Starbucks.
- Executed Cisco router refreshes in over 50 offices for Merrill Lynch.
- Implemented Wi-Fi installations in 100+ Starbucks locations.
- Led a nationwide 10,000 PC refresh for AXA Advisors.
- Set up nationwide training classes for Washington Mutual.
- Executed a 500+ PC refresh for the United States Postal Service.
- Led a nationwide network refresh for Home Depot.
- Executed a 300+ PC refresh for Hamilton Sundstrand.
- Managed a 500+ PC refresh for 21st Century Insurance.
- Executed a 400+ POS refresh for Payless Shoes.
- Led a nationwide 5000+ server refresh for Kmart.