

# Drew Jones

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**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:**

### **Director of IT | 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.