Drew Jones

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Drew Jones is a highly experienced IT professional with 27 years in the computer, printer, break/fix, web development, AI, cybersecurity, and blockchain fields. He has a broad technical skill set, having managed large-scale upgrade and deployment projects across various software, hardware, mobile, and networking systems.

Drew is a certified IBM Business Partner, Dell Systems Expert, Microsoft Certified Systems Administrator, and holds certifications in several other key areas such as network, security, and hardware repair.

Throughout his career, Drew has developed deep expertise in a wide range of technologies, including working with servers, networking, wireless systems, and security protocols. His experience spans supporting major operating systems (Windows, macOS, Linux) and using advanced tools for system monitoring, penetration testing, and network management. He is also skilled in programming languages such as HTML, CSS, PHP, Python, and JavaScript, and has built applications using various frameworks and tools.

Drew's professional experience includes roles as a Senior IT Consultant, Technical Advisor, and Mobile Development Consultant for notable organizations. He has led projects involving server setups, network maintenance, mobile app development, and technical support for large corporations.

Notably, he advised on technical projects for Vivaris Capital, developed a UFO/UAP reporting app for To The Stars Academy, and provided IT solutions for companies like IFAN Financial and WSA Distributing. His ability to troubleshoot, optimize, and implement technology solutions has earned him a reputation as a reliable and versatile IT professional.

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:

- **Operating Systems:** Windows Server and Workstation (All Versions), macOS (7-Latest), iOS (1-Latest), Linux (Ubuntu 22-24, Backtrack, Kali, Tails, Whonix, Tor)

- **Networking & Security:** 802.11x, WEP, VPN, WPA1-3, IPSec, DNS, TCP/IP, AES OTP Encryption, OSINT, OPSEC. Experience with Firewalls (PF Sense), VPNs, and Wireless Technologies (Cisco Aironet, Linksys, Net Gear, Ubiquiti)

- **Security Tools:** NetStumbler, Airodump, AiroCrack, TryHackMe, Microsoft Entra, Cellebrite, LibreNMS, Flipper Zero, Wifi Pineapple

- **Hardware:**
    - Servers (HP, Dell PowerEdge, Custom Builds)
    - Desktops/Laptops (IBM, Dell, Compaq, HP, Custom Builds)
    - Printers (HP, OKI, Lexmark, Xerox, Tally Network)
    - Wireless Adapters (PCI & PCMIA), POS (NCR)
    - Components (Hard Drives, RAM, Sound/Graphics Cards, Motherboards)

- **Cloud & Virtualization:** Microsoft Entra, Proxmox, Hyper-V, VirtualBox, VMWare

- **Databases:** SQL, MySQL

- **Productivity & Collaboration:** Microsoft Office Suite (1998-2024), Microsoft 365 Admin

- **Email Servers:** Microsoft Exchange 365, Gmail, Roundcube, ProtonMail, Custom Mail Servers

- **Programming Languages:** HTML, CSS, PHP, AJAX, Python, Go, Solidity, JavaScript, TypeScript, Dart, MQL5, SQL, C#

- **Mobile Development:** Flutter Framework 1.0, 2.0

- **Medical Devices:** Alaris SE & Medley Infusion Pumps.

- **Other:** Experience with OSINT, OPSEC, and advanced security protocols.

EXPERIENCE:

Technical Advisor | Vivaris Capital | 05/2015 – 12/2024
- Provided strategic guidance and technical expertise for all company technical projects.

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.

Field Technician | F2Onsite/Dell Computer Corp. | 01/2010 – 03/2013
- Provided on-site warranty service for Dell desktops, laptops, printers, and tablets.
- Coordinated with Dell technical support for field requests and parts ordering.
- Delivered on-site support to customers throughout Southern California.

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.
- Provided on-site support to regional offices throughout Southern California.

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.
- Completed a 50+ PC refresh for Culligan Water.
- 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.

Lead Technical Consultant | Alternative Resource Corporation | 02/1998 – 01/1999
- Led a nationwide 5000+ server refresh for Kmart.