

David Estephanian

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Summary

Sole IT and data lead for a 200-person multi-site manufacturer. Four years of hands-on server and network troubleshooting across five facilities across California and Texas. CCNA-certified, Linux-fluent, and ready to step into full-time data operations.

Technical Skills

Languages & Scripting: SQL (PostgreSQL, MS SQL, MySQL), Python, JavaScript, C, C++, Rust, Bash, PowerShell

Networking: Wireshark, IPv4/6, TCP/IP, DNS, DHCP, OSPF, SFTP, SSH, SNMP, NTP, CDP, LLDP, ACLs, Cisco Packet Tracer

Operating Systems: Linux (Arch, Ubuntu, Fedora, Debian, CachyOS, QubesOS), Windows 7/10/11/NT, macOS, VMware

BI & Reporting: Power Automate, ZAP BI, Sage 100, Semantic Layering, ELT/ETL pipeline design, bcp

Cloud & Infrastructure: AWS (EC2), NGINX, git, k6, loader.io

Tools & SaaS: Microsoft 365, Entra ID, FileZilla, GPSInsight

Work Experience

Data and IT Operations Manager – *Puritan Bakery*

August 2022 – Present

- IT lead for 200 employees across two manufacturing plants (Los Angeles, Dallas) and three California distribution depots. Own hardware, network, and server troubleshooting end-to-end.
- Built an in-house EDI pipeline that replaced SPSCoCommerce. T-SQL extracts off the bMobile MS SQL database, formatted with bcp and PowerShell, dropped to customer accounting systems via FileZilla on a weekly cadence. Cut \$50,000 per year in vendor cost.
- Stood up ZAP BI as the company-wide data warehouse. Pulled from Sage 100, bMobile, and Excel via SQL; deliver custom dashboards for sales, inventory, and production to stakeholders.
- Primary IT contact for hardware, software, and network incidents at all five sites. Minimize production downtime.
- Rolled out GPSInsight across a 50-vehicle DSD fleet. Configured DTC alert routing so mechanics receive automated email tickets when a truck needs service.
- Currently migrating off GoToMyERP cloud hosting (~\$100k/year) to a better-performing provider. Targeting another ~\$50k/year in savings.

IT Specialist – *Express Manufacturing, Incorporate*

September 2020 – January 2022

- Tier-1 IT support for a 250–500 person circuit-board manufacturer with multi-building operations in Santa Ana, CA. Resolved Windows server and workstation issues end-to-end.
- Identified vulnerabilities across servers, workstations, and network devices. Installed antivirus and remote-access tool to roughly 1,000 endpoints. Drove remediation to cut malware and unauthorized-access risk.
- Supported Manex (ERP) and Fuji production line software for end users; reduced repeat tickets on those systems.
- Wrote an AutoHotkey script to automate one-by-one PDF uploads from a dedicated standalone computer. Eliminated repetitive manual work.

IT Support Technician – *The Armenian Report*

June 2019 – August 2019

- Built and shipped a custom JavaScript and CSS donation flow on top of DonorBox. Self-initiated.
- Maintained executive workstations: malware scans, performance tuning, software and hardware upgrades.

Personal Projects

Questions & Answers API

[Link](#)

- Built a backend API managing 5M+ rows of transactional data on AWS EC2.
- Tuned SQL with indexes, subqueries, and joins to cut query time under load.
- Configured NGINX as a load balancer across multiple Express servers.
- Stress-tested with k6 (local) and loader.io (cloud) to find and resolve bottlenecks.

Education & Professional Development

Cisco Certified Network Associate (CCNA v1.1 200-301) | *Cisco*

April 2025

HackReactor | *Advanced Software Engineering Immersive* | US Remote

May 2022

California State University, Fullerton | *BS, Computer Science* | GPA: 3.47 of possible 4.0

May 2021