



John Beecroft

Senior Systems Engineer, Endpoint, Apple & Mobile Client Platform Engineering

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SUMMARY

Endpoint and client-platform engineer with 12+ years across enterprise IT, managed services, and seven years inside Apple. Owns endpoint management for a 4,000-device macOS, Windows, and Linux fleet on Intune and Jamf Pro, and built the zero-touch provisioning (Apple Business Manager / ADE, Windows Autopilot) that cut new-hire setup from about 3 hours to under 30 minutes. Automation-first in PowerShell, Bash, and Python, kept in Git and shipped through GitHub Actions. Currently standing up the company's BYOD mobile program on Intune: iOS account-driven User Enrollment with Managed Apple IDs, Android Enterprise work profiles, and compliance-gated access. Uses Claude Code daily, writes documentation as part of the job, and owns ambiguous, cross-team problems from design to production.

TECHNICAL SKILLS

Apple & Mobile Management	Jamf Pro · Apple Business Manager · ADE · account-driven User Enrollment · Managed Apple IDs · APNs · Android Enterprise work profiles · Intune compliance and App Protection (MAM)
Endpoint & UEM	Microsoft Intune (Windows, macOS, iOS, Android) · Windows Autopilot · Workspace ONE · SCCM · Linux
Automation & Code	Python · Bash · PowerShell · Git · GitHub Actions (CI/CD) · Infrastructure as Code · Cloudflare Workers
AI-Assisted Engineering	Claude Code (daily) · GitHub Copilot · LLM automation of operational work · local open-weight models
Identity & Zero Trust	Entra ID · Active Directory · SSO · MFA · Conditional Access · device-compliance gating
Security & Compliance	Patch management · CIS baselines · hardening · BitLocker / FileVault · EDR · remediation SLAs
Cloud, Network & ITSM	Azure (AZ-104, AZ-700) · AWS WorkSpaces · Cloudflare · DNS · DHCP · VPN · 802.1X (Portnox) · ServiceNow · Jira · ITIL

EXPERIENCE

The Trade Desk · Ventura, CA

May 2022 – Present

Senior Systems Administrator (IT Systems Engineer equivalent)

Oct 2023 – Present

- Own endpoint management for **4,000 macOS, Windows, and Linux devices** across Microsoft Intune and Jamf Pro: configuration baselines, app packaging and distribution, OS upgrades, and patch deployment.
- Designed and built **zero-touch provisioning** end to end (Apple Business Manager / ADE for Macs, Windows Autopilot for PCs) so a new device is ready on first boot; new-hire setup fell from **about 3 hours to under 30 minutes**.
- **Designed and built a BYOD mobile program** on Intune, Entra ID, and Apple Business Manager for personal iPhones, iPads, and Android phones: iOS account-driven User Enrollment with Managed Apple IDs, Android Enterprise work profiles, passkey-only sign-in, two-tier App Protection (MAM) policies switched by enrollment-state filters, Zero Trust Level 2 compliance baselines, and compliant-device Conditional Access, with DLP that keeps copy, paste, save, print, and screenshots inside managed apps.
- Ran it like a product: department-wave rollout through layered Entra groups, guides and runbooks, a four-level break-glass rollback ladder, Jira escalation tracking, Retire and selective-wipe offboarding, Tines-driven compliance notifications, and a 54-page QA test plan covering enrollment, data boundaries, unenrollment, and rollback.
- Automate provisioning, patch reporting, and compliance remediation in **PowerShell, Bash, and Python; patch compliance holds above 95%**.

- Enforce Zero Trust through **Entra ID**: conditional access, SSO, and MFA, with device-compliance gates on corporate resources.
- Harden endpoints to security baselines (BitLocker / FileVault, OS hardening, EDR) and partner with Security on remediation SLAs and device-posture signals.
- Introduced **LLM-assisted engineering** to the team (Claude and Copilot for scripts, code review, and runbooks), shortening the path from problem to shipped automation.

Senior Information Technology Analyst

May 2022 – Oct 2023

- Delivered endpoint lifecycle management (provisioning, on- and offboarding, app distribution, OS upgrades) across a hybrid Windows/macOS environment and administered AD / Entra ID, group policy, and MDM enrollment.

CPI Solutions · Managed Service Provider · Camarillo, CA

Dec 2021 – May 2022

Information Technology Analyst II

- Supported endpoints and infrastructure across **multiple client environments** (Windows/macOS, Microsoft 365 / Entra, RMM), adapting provisioning, patching, and remediation to each client's stack and SLAs.

Apple · Santa Barbara County, CA

Mar 2014 – Nov 2021

Mac Genius, then Lead Genius

- Seven years at the Genius Bar diagnosing **macOS, iOS, and iPadOS** at the hardware and OS level: activation, Apple ID and identity issues, data migration, and OS deployment; later **Lead Genius**, technical lead for the store's Genius team.

INDEPENDENT & FOUNDER WORK

Camarillo Connect · IT & AI consulting (freelance) · Camarillo, CA

2025 – Present

Founder & Principal Consultant

- Freelance **IT and AI consultancy** for small businesses without in-house technical leadership: technology management on retainer, AI consulting from assessment to deployment, and fixed-scope systems projects, including the website and iOS member app for House of Gains Gym.
- Delivering an **AI quoting system** for a precision-grinding manufacturer: an LLM app that drafts quotes from incoming RFQs into a human-approval queue, on a locally hosted open-weight model on the shop's own workstation.
- Built the firm's platform on **Cloudflare Pages / Workers / D1 / KV**: client portal (agreements, timelines, hours ledger, Kanban), admin console, and MFA + passkey sign-in, all managed as code from Git.

Aeronis · aeronis.io · aviation-tech startup

2022 – 2024

Founder & Technical Lead

- Co-founded and self-funded a startup building an operations-intelligence platform for fixed-base operators: computer-vision ramp monitoring and global ADS-B tracking, live at aeronis.io. Owned product, architecture, and cloud infrastructure, including AI-assisted CI/CD (Claude Code + GitHub Actions) and infrastructure as code.

FURY Gaming · furygaming.tv · Call of Duty esports organization

2015 – 2019

Founder & Team Manager

- Founded and ran a North American esports organization: four rosters through the Call of Duty World League, logistics for 30+ LAN and online events, and the brand and community. The 2019 roster reached the World Championship (top 32).

CERTIFICATIONS & CLEARANCE

Jamf Certified Tech (200) · Jamf Certified Admin (300) · Microsoft Azure Administrator Associate (AZ-104) · Azure Network Engineer Associate (AZ-700) · U.S. Citizen, eligible to obtain and maintain a U.S. Top Secret (TS) clearance