

Benjamin Ty Kelley

Technology is my passion.

PROFESSIONAL SUMMARY

Engineering Manager with over 5 years of experience leading IT teams and driving technological innovation in fast-paced environments. Expertise in Identity and Access Management (Okta), cloud infrastructure (AWS, Azure), network architecture (Cisco Meraki), and automation through APIs. Proven track record in enhancing security protocols, streamlining processes, and delivering significant cost savings.

CORE COMPETENCIES

- **Identity & Access Management:** Okta, Entra, JumpCloud
- **Cloud Infrastructure:** AWS, Google Cloud, Azure
- **Networking & Security:** Cisco Meraki, Ubiquiti, VPN (Twingate, OpenVPN), CrowdStrike
- **Automation & APIs:** Okta Workflows, Zapier, REST APIs
- **Device Management:** Kandji, Intune, Jamf
- **Collaboration Tools:** Atlassian Suite (Jira, Confluence), Slack, Zoom, Lucid
- **Operating Systems:** macOS, Windows, Linux
- **Compliance & Governance:** SOC II Audits, Okta IGA
- **Programming & Scripting:** Python
- **Soft Skills:** Vision & Strategy, Advanced Problem Solving, Systems Thinking, Team Leadership

EXPERIENCE

Manager, IT Engineering, Built Technologies, Inc. — Jan 2023 - Present

As the leader of the IT Engineering team, reporting directly to the VP of InfoSec, I crafted and executed IT strategies to drive business efficiency and align technology with company objectives. Focused on automation, network reliability, and employee productivity while managing a team of five engineers.

- Led a team of 5 IT engineers, reporting directly to the VP of InfoSec.
- Crafted and executed the IT strategy, aligning it with business objectives and growth plans.
- Oversaw the migration from JumpCloud to Okta, enabling advanced authentication policies.
- Partnered with the IAM Lead to migrate 300+ SaaS platforms to Okta with zero downtime.
- Automated employee lifecycle processes using robust API automations in Okta Workflows.
- Achieved over \$1 million in annual savings through process automation improvements.
- Built a world-class onboarding experience using MDM for Zero Touch Deployment (ZTD).
- Improved new employee productivity by reducing device setup time by 50%.
- Architected and deployed a high-availability network with Cisco Meraki.
- Achieved 99.9% uptime in a client-dense office environment with high-performance Wi-Fi.
- Partnered with DevOps to implement robust RBAC in AWS and other cloud environments.
- Collaborated with security and compliance teams to secure SaaS platforms, ensuring smooth SOC II audits.
- Engineered systems and processes that facilitated rapid business growth and scalability.

Projects & Notable Achievements :

- *HQ Network* | Designed and implemented a high-availability network with password-less 802.1X authentication and advanced security configurations (VLAN, IDS, IPS, and Site-to-Site VPN).
- *Okta & Okta Workflows* | Led the migration of 300+ SaaS applications from JumpCloud to Okta, streamlining user management and implementing advanced security policies with SCIM APIs.
- *Built Bot* | Developed a custom Slack bot to automate IT processes, including user identity verification via mobile push notifications and automated OS update reminders, reducing IT support ticket resolution time by 35%.

Manager, Innovation & Technology, Enexor BioEnergy — Dec 2021 - Jan 2023

- Led company-wide innovation initiatives to improve processes, IT infrastructure, and employee productivity, reporting directly to the CEO.
- Developed a secure IoT network for global asset monitoring and control.
- Partnered with Google engineers to develop a machine learning model for predictive maintenance of distributed assets.
- Managed the design and deployment of an enterprise-grade corporate network.
- Responsible for managing and negotiating all SaaS vendor contracts and relationships.
- Led a cross-functional team to secure \$10 million Series A investment, serving as the project manager during due diligence.

Projects & Notable Achievements :

- *Product Interface Engineering* | Led the design and development of the UI/UX for the company's primary product interface, incorporating innovative hardware controls to enhance user interaction.
- *Series A & Due Diligence* | Played a key role in securing a \$10 million Series A investment from a Fortune 500 company, managing the due diligence process and coordinating cross-functional teams.

Business Analyst, Enexor BioEnergy — Aug 2019 - Dec 2021

- Defined the Business Analyst role for future team expansion.
- Developed a proprietary financial analysis tool used by senior stakeholders.
- Assisted in closing deals with potential clients by providing custom KPIs and financial insights.

Technical Product Lead, Enexor Health — Mar 2020 - Jan 2023

- Collaborated with industry experts to engineer & manufacture a low-cost ICU ventilator to aid in the COVID-19 pandemic.
- Worked with the FDA to authorize the ventilator for emergency use in 6 months time.

Student Body President, Abilene Christian University — 2018-2019

- Elected by peers to represent the student body.
- Established a strong rapport with the University President.
- Organized university-wide student-focused events, increasing engagement.

EDUCATION

Bachelor of Business Administration - Information Systems, 2019

Abilene Christian University, Abilene, TX

Explore my work at:
www.ty-kelley.com/portfolio