

SUJI FALCON

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PROFESSIONAL SUMMARY

Experienced IT Professional, versed in architecting and maintaining enterprise infrastructure and security solutions. Combined technical expertise with strong teaching background as a Lead Software Engineer Instructor, demonstrating ability to communicate complex technical concepts and lead teams effectively. Experienced in transforming business requirements into scalable IT solutions while ensuring security compliance and system reliability.

EDUCATION

Western Governors University
Bachelor's, Computer Science

PROFESSIONAL EXPERIENCE

VVSUJI Industries **Tampa, FL, USA**
Founder January 2025 - Present

- IT consultant specializing in comprehensive solutions for small businesses and family-owned enterprises
- Partner with local businesses to provide cost-effective technology setup, maintenance, and support services traditionally available only to larger organizations
- Design and implement customized tech solutions that enable small business owners to focus on their core operations while maintaining competitive technological advantages.

Hillsborough County Property Appraiser **Tampa, FL, USA**
IT Analyst June 2024 - Present

- Spearheaded implementation and management of enterprise security stack including CrowdStrike, Netskope, and Arctic Wolf, reducing security incidents by 40% across 200+ endpoints
- Architected and deployed Cisco networking infrastructure alongside Citrix virtual environments, maintaining 99.5% system uptime
- Implemented automated patch management and software distribution using Atlas RMM and SmartDeploy, reducing deployment time by 35%
- Orchestrated migration to cloud-based identity management with Duo 2FA and Active Directory, resulting in 30% reduction in access-related incidents
- Designed and maintained CAMA/GIS systems integration with internal workflows, improving assessment processing efficiency by 25%
- Led organization-wide deployment of MaaS360 MDM solution, securing 150+ mobile devices while ensuring NIST compliance
- Engineered enterprise-wide WebEx collaboration platform, supporting 200+ monthly meetings with 99% reliability
- Developed comprehensive IT documentation and disaster recovery procedures, reducing incident response time by 20%

General Assembly **New York, NY, USA**
Lead Software Engineer Instructor January 2023 - June 2024

- Architected full-stack engineering curriculum covering cloud infrastructure, security best practices, and CI/CD pipelines, achieving 85% student job placement rate
- Implemented hands-on AWS workshops utilizing Lambda, DynamoDB, and containerization, with 75% of students successfully deploying production applications
- Mentored 50+ students in modern development practices including Git workflow, TDD, and Agile methodologies
- Designed and delivered advanced modules in system design, microservices architecture, and API security, leading to 25% increase in technical interview success rates
- Collaborated with industry partners to integrate emerging technologies like Kubernetes and serverless architecture into curriculum

Samsung **New York, NY, USA**
IT Systems Management October 2021 - September 2022

- Led migration of legacy systems to AWS cloud infrastructure, reducing operational costs by 20% while improving system reliability
- Engineered high-availability architecture using DynamoDB, Lambda, and Node.js, achieving 99.5% uptime for critical applications
- Implemented automated CI/CD pipelines reducing deployment time from 4 hours to 45 minutes
- Designed and deployed comprehensive security framework meeting SOC 2 compliance requirements
- Optimized cloud resource utilization through automated scaling and monitoring, saving \$30K annually

Minkys **Lehi, UT, USA**
Product Manager March 2021 - March 2022

- Enhanced Shopify e-commerce platform to improve user interface, experience, and frontend design with HTML, CSS, and JavaScript.
- Managed product offerings for industry conventions ensuring optimal inventory availability and backend support.
- Addressed supply chain challenges to uphold continuous product availability and database integrity.
- Analyzed markets and competitors to drive product development strategies, yielding a 15% market share increase.
- Collaborated with marketing and sales teams to introduce new product lines and campaigns.

SKILLS

Infrastructure & Security: Acronis, Active Directory, Arctic Wolf, Atlas RMM, AWS, CAMA, GIS, Cisco, Citrix, ConnectWise, Crowdstrike, Docker, Duo 2FA, Google Cloud Platform, Intranet Portal Management, Kubernetes, Maas360 MDM, Netskope, ScreenConnect, SmartDeploy, WebEx
Development & Programming: C#, CI/CD, CockroachDB, CSS, Django, Flask, Git, HTML, Java, Javascript, Lua, Microsoft Azure, MySQL, Next.js, Node.js, NoSQL, PostgreSQL, Python, React, REST APIs, Ruby on Rails, SQL, Vue.js
Tools & Technologies: Adobe Creative Suite, Agile, Data Analytics, Data Structures & Algorithms, Figma, Firebase, Google Analytics, JIRA, Netlify, NumPy, PyTorch, SCRUM, TensorFlow, Vercel