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Professional Summary

Software engineer and team leader with 5+ years managing Linux infrastructure at scale. Demonstrated experience leading SRE teams and delivering solutions on AWS/Azure platforms.

Work Experience

Seasonal Warehouse Assistant, White Flower Farm November 2025 - December 2025

Warehouse Picking Team

Torrington, Connecticut

- Picked customer orders from White Flower Farm's digital picklists and delivered them to packing teams for boxing and labeling
- Relied on mobile barcode scanners and inventory software to maintain accurate stock locations and order status tracking
- Recognized for speed and accuracy within two weeks and asked to mentor and train incoming pickers

Software Developer, Radiocraft Minecraft Mod

July 2025 - October 2025

ARRL-Funded Project of W1BTR

Part Time - Remote/Connecticut

- Developing Java code for educational Minecraft modification that teaches Amateur Radio concepts
- Working in a small team environment to implement core features according to project specifications
- Focused development efforts to initial minimum viable release in August 2025, improving features through October
- Utilize ChatGPT and Claude Sonnet to co-design gameplay mechanics, prototype features, and accelerate documentation reviews

SRE Team Leader, WhereTo

January 2024 - June 2025

(A Flight Centre Company)

Remote/Connecticut

- Mixed technical role and people manager; led team of 3-4, tasked with Azure and AWS infrastructure improvements, some IT processes
- Implemented security, policy, and processes requirements for 2 recurring PCI-DSS compliance audits, and initial ISO 27001 compliance
- Implemented several foundational SRE processes (ticketing, SCRUM, RCA) to streamline operations and accountability, and guided monorepository implementation for Chef/Terraform codebase
- Led migration from self-hosted ELK cluster to Elastic Cloud + HA Logstash cluster for improved availability
- Led effort to implement serverless components in Azure, replacing legacy, accident-prone infrastructure using Apache Mesos
- Established AI-powered workflows for policy documentation and code development, establishing team standards for AI-assisted compliance and infrastructure work

See Other Side

Work Experience (Continued)

Software Developer, Amazon Web Services

June 2020 - December 2023

EC2, Security, Infrastructure, and S3 Teams

Northern Virginia

- Troubleshooted operational issues with cross-team collaboration, creating operational tooling as needed
- Improved website, API, and CLI tool performance, including API TTL caching
- Designed and implemented architectural projects, including a S3 fleet health automated remediation service replacement, migration from PeopleSoft to internal API, and an S3 data migration solution
- Led worldwide deployments of storage automation services, system metric daemons, and region build automation for S3 fleets
- Improved operational tool safety, strengthened rollback alarms and deployment pipeline metrics, expanded documentation for on-call teams

Technical Skills

- **Languages:** Python, Kotlin, Java, Shell **Familiar:** TypeScript/JavaScript, Ruby, Rust
- **Cloud & Infrastructure:** AWS, Azure, Chef, CDK, Terraform, Docker, RHEL, Ubuntu
- **Tools & Frameworks:** Git, ELK Stack, SCRUM/Agile, PCI-DSS, ISO 27001
- **Hosted Tooling:** GitHub (incl. runners), Atlassian Confluence and Jira, AWS Cloud (incl. EC2, Lambda, S3, etc.) Azure Cloud (incl. Entra ID, Azure Dev Ops, VM's, Managed DB's, etc.), Cloudflare, Grafana Cloud, Elastic Cloud, Gitea (Homelab)
- **AI Enablement:** ChatGPT (Codex) and Claude Sonnet for rapid prototyping, design reviews, and documentation automation

Education: B.S. Computer Science, Clarkson University (2019) - IT & Communications Minors

Updated Dec. 4th, 2025