# Technical Skills

**Infrastructure |** Kubernetes, Docker, Terraform, Git(Lab), Prometheus/Grafana, Linux, Proxmox, Raspberry Pi, PostgreSQL

**Development |** Python, Django, REST APIs, Bash scripting, Documentation

**CLOUD/NETWORK |** AWS (VPC, EC2, S3, IAM, CLI) Network Configuration

**AGILE |** Jira, Miro, Agility Health, SAFe, Scrum, Kanban

# Experience

## Epworth Automation (Consulting)

## **DevOps & Python Development | Oct 2024 – Present. Remote, FL**

* Architected end-to-end manufacturing ERP system using Django/Python with RESTful APIs
* Built comprehensive data models for BOM management, work orders, purchase orders, and supplier relationships
* Implemented automated workflows for inventory management, cost calculations, and process tracking
* Designed and deployed self-hosted GitLab infrastructure with CI/CD pipelines for cross-architecture development
* Configured automated backup system with redundant storage to NAS and S3 with retention policies
* Deployed and managed multiple Proxmox servers including build servers and development environments with custom configurations
* Developed comprehensive technical documentation for infrastructure and development processes
* Developed bash automation scripts for VM and Raspberry Pi configuration and deployment

## Prudential Financial

## Scrum Master | Oct 2022 – Present. Remote, FL

* Facilitated Agile ceremonies and removed impediments for 4 teams
* Guided teams in adopting Scrum/Kanban, reducing lead time by 62% and cycle time by 66%
* Performed dual roles as Scrum Master and Product Owner. Developing, prioritizing, and managing stories, features, dependencies, risks, and OKRs

## BASTIDE HOME AND GARDEN

## Project Manager | May 2019 – Sep 2022, Santa Rosa Beach, FL

* Managed multiple concurrent projects with $500K+ annual portfolio, developing skills in timeline management and stakeholder communication

# Personal Projects

**Kubernetes HomeLab & Cloud Infrastructure**

* Multi-node cluster with Prometheus/Grafana monitoring
* Architected highly available AWS infrastructure using Terraform IaC, including load balancer, EC2 instances, and S3 bucket
* Configured secure networking (VPC, subnets, security groups) and automated NGINX deployment
* Tech Stack: VirtaulBox, Kubernetes, Grafana, Prometheus, AWS, Terraform, NGINX

**Small Business Automation**

* Developed Python application with Square API integration for automated sales and tax processing
* Implemented scheduled reporting system with email delivery and tax calculations
* Tech stack: Python, Square API, cron, SMTP, JSON processing

# Certifications

**Scrum Alliance Certified Scrum Master**

**SAFe 6 Product Owner / Product Manager**

**SAFe 6 Scrum Master**

**AgilityHealth Facilitator**

# Education

**Duke University – Durham, NC | Bachelor of Arts, Political Science | May 2020**

* Varsity Track and Field Team Captain
* Two-time 2nd Team All ACC Track and Field Selection
* Duke Leadership Enrichment and Development (L.E.A.D) Program
* All ACC Academic Team