Christian Friis

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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
- GitHub: https://github.com/oqqzn/webiste-aws

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
- GitHub: https://github.com/oqqzn/square-script

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