

# PETER FRAEDRICH

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Executive leader with 10+ years of progressive leadership experience across product engineering, cloud platforms, and systems reliability. Proven executive partner owning technology strategy, architecture and delivery for multi-product organizations. Track record of building high-performing, global teams of technical leaders and engineers that deliver measurable improvements in quality, speed, reliability, and cost efficiency.

## EXPERIENCE

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### Vice President of Engineering

#### Cendyn

June 2024 – January 2026

- Led a **30-person global organization** of experts spanning product engineering, platform, DevOps, and reliability.
- Drove platform and systems reliability engineering strategies to benefit Cendyn's customers and their guests, with a focus on **shipping value** to customers faster, better, safer, and **at the lowest cost**.
- Reduced gross annual cloud spend across multiple clouds by over **\$1.2M (~17%) in 12 months** while increasing product stability and performance. Led the adoption of modern **FinOps tools** like Vantage to discover, track, and visualize cloud savings opportunities and budgets.
- Established and **built partnerships** internally and externally with near/offshore development teams, vendors, and internal business units reducing friction, building communications channels, increasing collaboration, and more effectively building and deploying software at scale.
- Led enterprise **AI enablement** and governance as a member of the AI Council, vetting and **operationalizing** tools such as Copilot, ChatGPT, and Amazon Q in partnership with Security and IT.
- Assisted in **building a framework** for evaluating, piloting, measuring, and adopting AI use cases, focusing on **measurable improvements** in quality, speed, and cost efficiency.
- Increased global **annual product uptime by 3.1%** by championing technical excellence and stability at all levels of engineering – architecture, software, cloud infrastructure, and automation platforms – and fostering a culture of experimentation and transparency, encouraging engineers and leaders to take risks and explore new technologies and approaches.
- Developed a **comprehensive 5-year strategic plan** to consolidate and refresh Cendyn's multi-vendor cloud footprint, **reducing annual cloud costs**, and **simplifying complexity** in architecture and management.
- Led the **transformation of Cendyn's change management process** to reduce single-person dependencies, allow for **greater flexibility and operational tempo**, while putting strong guardrails in place to **ensure compliance**.
- Recruited, hired, and developed **highly skilled and insatiably curious engineers** who are obsessed with customer experience and systems reliability. Empowered each engineer to take ownership of their professional development and challenged engineering teams with continual growth and learning opportunities.
- Collaborated with HR and executive leadership to develop **new title and levelling** for the engineering team, aligning more closely with the broader technology industry and providing **clarity on career pathways**.
- Acted as an **executive-facing leader** during major incidents, **communicating** clearly with customers and stakeholders while **driving resolution** and post-incident improvement.

## Director of Site Reliability Engineering (SRE)

### Ally Financial

October 2022 – July 2023

- Developed and executed on a **comprehensive 12-month roadmap** for Site Reliability Engineering: a methodical, customer-focused approach to adopting SRE principles within the wider engineering organization.
- **Increased team velocity by 27%** by spearheading the implementation of Agile-inspired methodologies in the SRE organization, increasing team morale, and better team execution on strategic goals.
- Reduced incident duration by **2% month-over-month** through the improvement of application observability, production readiness, and post-incident root-cause analysis.
- Led the development of an **AI-based, data-driven incident post-mortems analysis engine**, drawing greater insights into areas that need additional investment and improvement (Python).
- Established **new team and product level KPI's and SLO's**, increasing accountability and ensuring **visibility** of key performance metrics at the **executive level**.
- **Reduced monthly observability costs by 6%** (~\$7,000) by managing and optimizing Ally's observability platforms, Datadog and LogRocket.

## Director of Platform Engineering

### ID.me

November 2021 – June 2022

- **Reduced software build times by 30%** and **removed manual intervention** through the comprehensive redesign and deployment of a new CI/CD system (GitHub Actions, Harness) with greater focus on containerization, pipeline reusability, and end-to-end automated deploy and rollback.
- **Reduced application vulnerabilities** and security findings **by 10%** by partnering with AppSecurity, Risk, and Compliance teams to implement new security and compliance tools into the CI/CD process (Sonatype Nexus).
- Improved developer experience by focusing on developer pain points, improving existing tooling, and exploring new solutions for greater **development environment flexibility and reproducibility**.
- **Reduced licensing costs** for third-party tools like **New Relic by 23%** by streamlining management, automating user addition/removal, LDAP/SAML integration, seat license allocation, and controlling data
- Integrated **security best practices and tools** into development workflows enabling the enforcement secure coding standards, remediation of vulnerabilities in third-party dependencies, and robust reporting channels.

## Director of Core Engineering

### Binary Fountain

March 2020 – November 2021

- **Led** all engineering teams in **IT, Security, and DevOps/Cloud**.
- **Reduced annual AWS costs by 30%** -- \$100,000 per year in total savings -- by leveraging AWS savings plans, compute reservations, cloud resource rightsizing and selective migration to ARM-based compute.
- **Saved \$1000's per year on IT licensing** by migrating on-premise IT infrastructure to AWS and SaaS solutions, renegotiating licensing agreements, and eliminating solution duplication.
- Assisted Compliance in **SOC2 Type II audits** by providing controls evidence to auditors, implementing controls where necessary, and performing self-assessments in preparation for certification audits.

## Chief Technical Officer (CTO)

### YetiCloud

March 2018 – March 2020

- Led all **technology** and **product development** for YetiCloud.
- **Personally developed** software and systems architecture to meet the high-concurrency, near-real-time-computing needs of the flagship product, YetiControl (Go).
- Developed a **comprehensive multi-quarter talent strategy**, hired new engineers, and built the engineering organization from zero.
- Regularly met with investors, both private and institutional, to **build and maintain investor relations** and explore investment opportunities.
- Heavily involved in non-technical functions like HR, recruiting, finance, accounting, sales, and more.
- Personally contributed over **20,000 lines of tested, cross-platform code** (Go) for YetiControl.

## Principal Software Engineer

### Capital One

September 2017 – December 2019

- Core contributor to Capital One's **Enterprise Kubernetes** distribution and supporting automation, a custom distribution designed to work within Capital One's unique operating environments.
- Led Capital One's internal Nomad container orchestration platform, spanning **300+ cluster members**, seven customer teams, and four AWS accounts.
- **Contributed to various internal products:** Nimbus (Python), Octopi (Python)
- Developed internal tooling using **Python** and **Go**.
- **Built and managed infrastructure as code (IaC)** in the EASE platform, serving over 9 million unique customers per day.
- **Mentor and containerization subject matter expert** (SME) for the Capital One Tech College and engineering peers.

## Senior DevOps Engineer

### Comcast

October 2015 – September 2017

- Built and supported **developer tooling** and experience, **production infrastructure**, and **observability** for the XFINITY Mobile product.
- Led the adoption of multiple PaaS and IaaS platforms, including **OpenStack**, **Cloud Foundry**, and **VMWare**.
- **Developed internal tooling** and services in Python that supported infrastructure and application operations.
- Led the adoption of **modernized CI/CD** with Jenkins and platform automation with Ansible.

## IT and Systems Administrator (Various Positions)

July 2010 – October 2015

- **Cvent** – Cisco video-telecommunications (VTC) engineer
- **Network Management** – solutions consultant and on-site technical support engineer
- **ASTI** – Mac-based IT engineer
- **Comfort Management** – Microsoft-based IT engineer

# EDUCATION & CERTIFICATIONS

**BS, Business Administration** *Liberty University, 2007 – 2011*

**AWS Certified Cloud Practitioner** *Amazon Web Services, 2019*

**DevOps Professional Certification** *PagerDuty, 2024*

**ServiceNow IT Leadership Professional** *ServiceNow, 2024*

**Atlassian Agile Project Management Professional** *Atlassian, 2024*

# SKILLS

Organizational Leadership  
People & Performance Management  
Strategic Planning  
Cost Optimization & Budgeting  
Financial Modeling  
License & Vendor Management  
Amazon Web Services (AWS)  
Microsoft Azure  
Google Cloud Platform (GCP)  
Python  
Go Programming Language  
JavaScript  
LLM AI Tools (Copilot, ChatGPT, Kiro, Q, etc.)

Web Tech (HTML, CSS)  
Containerization  
Kubernetes  
Serverless  
Infrastructure as Code (IaC)  
Terraform  
Ansible  
Observability  
Datadog  
New Relic  
Grafana & Prometheus  
Vulnerability Management  
Security and Compliance Management

Databases (Postgres, MySQL, Redis)  
CI/CD  
GitHub Actions  
Jenkins  
Enterprise IT Operations  
Agile / Kanban SDLC  
Change Management  
Machine Learning  
OpenCV ML  
BI & Data Analytics  
Software Architecture  
Infrastructure Architecture  
Linux / Windows / MacOS