

Brian D. Frost

Principal Engineer – Platform

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Principal platform engineer who builds low-friction developer platforms that make shipping simple and production stable. At Wendy's I cut the time to deploy new code from **months to hours** and raised availability from **98% to 99.999%+**, for a fraction of total cloud spend. I lead through influence and mentoring.

CORE COMPETENCIES

Platform	Kubernetes (GKE), Helm, Docker, internal developer platforms
GitOps & CI/CD	ArgoCD (app-of-apps), Argo Workflows, GitLab CI/CD, Concourse, Renovate, Sealed Secrets
Cloud & IaC	GCP, AWS, Terraform, Packer, BOSH, Cloudflare
Reliability	Prometheus, Grafana, Loki, high-availability architecture, proactive incident prevention
AI & GPU	NVIDIA GPU Operator, Ollama, Open WebUI, HolmesGPT, kagent
Systems	Linux (Ubuntu, Red Hat), Bash, TCP/IP, DNS, Go (working knowledge)

EXPERIENCE

The Wendy's Company — Principal Engineer – Platform

Aug 2022 – Present

- Lead a low-friction developer platform serving **150+ developers** and **600+ services** across GKE clusters for Wendy's Mobile/Digital and Enterprise Apps teams, handling **dynamic demand peaks at meal times**.
- Built on **GKE** with **ArgoCD**, **Argo Workflows** and **Terraform**, extended with Go-based Kubernetes operators.
- Cut the time to deploy new code from **months to hours** and raised availability from **98% to 99.999%+**.
- Platform costs are a **small fraction of total cloud spend** while carrying **growing mobile and web revenue**.
- Mentor engineers on the path to principal engineer.

Techolution — Sr. Consulting Cloud Engineer

Oct 2017 – Aug 2022

- Led managed-services engagement teams across multiple customers using BOSH, Packer, Terraform and Concourse CI/CD pipelines in the cloud.
- Directed onshore and offshore teams to deliver **10x returns** on customer investment.
- Kept an e-commerce platform with **millions in daily revenue** available through continuous improvement and proactive tooling.

Earlier — Seagate Technology, IT Enterprise Manager – Network & Storage

- Led a team that **cut maintenance costs by 80%** while improving uptime, and replaced closed-source cluster storage with open source, **eliminating a multi-million-dollar budget line**.

CERTIFICATIONS

Google Cloud Professional Cloud Architect (*lapsed*)

AWS Certified Solutions Architect – Professional (*lapsed*)

EDUCATION

Oklahoma Baptist University — B.A., Religion;
Minor in Computer Science