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Professional Summary

Experienced DevOps and Site Reliability Engineer with 20+ years of success improving infrastructure, increasing service reliability, and streamlining software delivery in enterprise environments. Proven track record in Kubernetes operations, observability tooling (Grafana, OpenTelemetry), CI/CD pipelines, and cross-functional DevOps collaboration. Known for combining hands-on technical expertise with a strategic mindset to reduce deployment risk, improve uptime, and enable engineering teams through automation and scalable practices.

Core Competencies

- **Cloud & Container Platforms:** Kubernetes, GCP, Azure, AWS, Docker, VMware, Hyper-V
- **DevOps & CI/CD:** Jenkins, GitHub, GitLab, Azure DevOps, Ansible, AWX, Helm
- **Observability & Monitoring:** Grafana, OpenTelemetry, Tempo, Loki, Mimir, Catchpoint, Instana, ELK
- **Infrastructure & Scripting:** Python, PowerShell, Bash, Windows Server, Linux, Terraform
- **Reliability Engineering:** Incident response, root cause analysis, troubleshooting, proactive alerting, performance tuning

Professional Experience

Sr. Site Reliability Engineer

Datasite | Minneapolis, MN

July 2021 – July 2025

- Improved service reliability and visibility by implementing proactive alerting, synthetic testing, and log/metric analysis for Kubernetes environments.
- Built a complete OpenTelemetry observability pipeline using the OTEL Collector, Grafana Alloy, Tempo, and Mimir; integrated with Jenkins to export trace, log, and metric data.
- Partnered with CI/CD and app teams to develop and test pipelines for a new cluster, adapting services and secrets for compatibility.
- Streamlined and unified deployment workflows by converting multiple standalone applications into a common codebase and pipeline.
- Contributed to Kubernetes infrastructure enhancements including upgrades, resource optimization, and workload migration from Azure to GCP.

Lead DevOps / SRE Engineer

York Solutions | Minneapolis, MN

March 2020 – July 2021

- Led automation initiatives through a company-wide lab focused on repeatable DevOps solutions.
- Built PowerShell and Ansible-based automation to integrate Dynatrace data with ELK, improving visibility into incidents.
- Migrated code and users from legacy TFS into modern GitHub and Jenkins-based pipelines.
- Mentored junior SREs and aligned regional practices with DevOps COE standards.

Senior Systems Engineer
Ambient Consulting | Minneapolis, MN
April 2019 – March 2020

- Supported code deployments and containers across hybrid infrastructure.
- Migrated over 100 Windows Server 2008 R2 systems to 2016 with automated PowerShell scripting.
- Created Python automation to streamline patching across 150+ Linux servers.

Senior Systems Engineer
Atomic Data | Minneapolis, MN
July 2018 – April 2019

- Designed and supported Azure Stack and hybrid cloud enterprise environments.
- Conducted infrastructure assessments to identify performance bottlenecks and streamline client systems.

Additional Roles:

Senior Systems Engineer – On-Demand Group (2018)
Principal Engineer / Technologist – Dell EMC (2011–2017)
Systems Engineer – Target Corp (2007–2011)
Systems Engineer – Avanade, Inc. (2005–2007)
Sr. Technical Support Analyst – International Decision Systems (1997–2005)

Earlier roles focused on Windows infrastructure, data center automation, and enterprise server/platform modernization.

Education

A.A.S. Information Management Systems
NEI College of Technology – Columbia Heights, MN

Notable Projects

- **Grafana Observability Pipeline:** Architected OTEL + Alloy + Tempo solution integrated with Jenkins; significantly enhanced traceability and incident response.
- **Infrastructure Migration:** Played key role in migrating services from Azure to GCP Kubernetes clusters.
- **DevOps Standardization:** Refined legacy deployment practices into a common CI/CD model, improving speed and maintainability.