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Professional Summary

Senior **DevOps Engineer with 10+ years of experience** designing and implementing **cloud-native platforms, Kubernetes environments, and DevSecOps pipelines** across enterprise and federal environments. Proven expertise in **AWS, Azure, Kubernetes (OpenShift), Infrastructure-as-Code (Terraform), and CI/CD automation**.

Experienced supporting **federal compliance frameworks**, including **IRS Zero Trust architecture and HIPAA**, with a strong focus on **secure, scalable platform engineering**. Skilled in building **automated deployment pipelines, containerized environments, and observability solutions** to support mission-critical systems.

Core Competencies

- **Kubernetes (OpenShift) & Container Orchestration**
- **AWS Cloud & Azure Cloud Platforms**
- **DevSecOps CI/CD Pipelines (Jenkins, GitLab, Azure DevOps)**
- **Infrastructure-as-Code (Terraform)**
- **Docker Containerization**
- **GitOps & Deployment Automation**
- **Monitoring & Observability (CloudWatch, ELK, Dynatrace, AppDynamics)**
- **L4–L7 Networking & Cloud Infrastructure**
- **Security & Compliance (IRS Zero Trust, HIPAA)**
- **Agile / DevOps Transformation & Platform Engineering**

Professional Experience

DevOps Engineer (Federal Program – IRS / Zero Trust Environment)

Precise Systems Inc. | Contract | Oct 2023 – Aug 2025

- Supported modernization of **federal cloud platforms** aligned with **IRS Zero Trust architecture and compliance standards**.
- Designed and implemented **CI/CD pipelines using YAML-based deployment automation** across DEV and TEST environments.
- Defined and deployed **Kubernetes workloads using OpenShift**, supporting secure and scalable application delivery.
- Collaborated with architecture and product teams to define **DevOps roadmap and platform engineering standards**.
- Integrated DevOps tooling with **compliance frameworks and secure deployment requirements**.
- Implemented monitoring and reporting improvements using **Tableau and Databricks integration**.
- Provided DevOps guidance across teams to align with **enterprise security, automation, and infrastructure standards**.

DevOps Architect | Cloud Platform Engineering Lead

Sapiens North America | Nov 2018 – Oct 2023

- Led DevOps architecture and implementation for **cloud-native applications deployed in Kubernetes (Azure)**.
- Designed and deployed **CI/CD pipelines using GitLab, Jenkins, and automation scripting (PowerShell)**.
- Built and automated **Kubernetes-based application deployments**, including container orchestration and scaling.
- Implemented **Infrastructure-as-Code (Terraform)** to automate cloud provisioning and deployment workflows.
- Developed **GitLab runners and automation pipelines** to support continuous delivery and system reliability.
- Introduced **automated testing (Selenium)** and **DevSecOps practices** into CI/CD pipelines.
- Supported **HIPAA-compliant systems**, managing role-based access and data protection controls.
- Developed and maintained **observability dashboards** for monitoring production system health.
- Led offshore DevOps teams and defined **enterprise DevOps standards and best practices**.

DevOps Coach / Platform Transformation Consultant

Halliburton | Jun 2017 – Aug 2017

- Led transition from **waterfall to Agile/DevOps delivery models**.
- Designed and implemented **CI/CD workflows using TFS, GitLab, and artifact repositories (Artifactory)**.
- Established **Git branching strategies and release management processes**.
- Guided engineering teams in adopting **DevOps practices, automation, and continuous delivery models**.

Release / DevOps Engineer

LivaNova | Nov 2016 – Apr 2017

- Built and maintained **CI/CD pipelines using GitLab and Jenkins**.
- Developed **automation scripts (Python, PowerShell)** for testing and deployment workflows.
- Supported **medical device systems**, ensuring compliance and reliability.
- Automated testing pipelines and implemented **headless Selenium test frameworks**.

DevOps Engineer (Docker / Cloud Infrastructure)

Forcepoint | Jul 2016 – Nov 2016

- Deployed applications using **Docker containers in Linux environments**.
- Built and maintained **CI/CD pipelines using Jenkins and Gradle**.
- Automated infrastructure provisioning using **Puppet and Chef**.
- Supported **Azure cloud and on-prem infrastructure environments**.

Senior DevOps / Build Engineer

PROS Inc. | Nov 2014 – Feb 2016

- Automated **Jenkins CI/CD pipelines and deployment workflows**.
- Built infrastructure automation using **Azure and AWS environments**.

- Developed **Python-based automation tools for testing and packaging.**
- Managed **Git repositories and branching strategies.**

Technical Skills

Cloud Platforms:

AWS, Azure

Containerization & Orchestration:

Kubernetes (OpenShift), Docker, Helm

DevOps & CI/CD:

Jenkins, GitLab CI/CD, Azure DevOps, TeamCity

Infrastructure-as-Code:

Terraform

Monitoring & Observability:

AWS CloudWatch, ELK Stack, Dynatrace, AppDynamics

Languages & Scripting:

Python, PowerShell, JavaScript, Java, C#

Configuration Management:

Puppet, Ansible

Databases:

MySQL, Oracle

Clearance

Public Trust (IRS)

Education

Bachelor of Science – Computer Science

University of Houston-Downtown