

# EDREIH ALDANA

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## SUMMARY

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Skilled DevOps Engineer with expertise in scripting, automation, and software architecture. Proven ability to optimize development lifecycles, implement efficient deployment strategies, and troubleshoot complex distributed systems. Passionate about tackling challenges and continuously improving DevOps practices to drive organizational success. Committed to delivering scalable, reliable solutions that enhance productivity and keep pace with evolving technology landscapes.

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## SKILLS

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**Containerization:** AWS, Azure DevOps, Kubernetes, Helm, Rancher

**CI/CD & Testing:** Azure DevOps, ArgoCD, SonarQube, Artifactory, Selenium, JMeter, Jenkins

**Version Control:** Git, GitLab, GitHub

**Scripting:** PowerShell, Bash, Python

**Monitoring & Observability:** ELK stack, Grafana, Prometheus, Dynatrace, SolarWinds Orion, ServicePulse

**Infrastructure:** Windows Server, Linux, Ansible

**Databases:** MS SQL Server, Elasticsearch, MySQL, Redis, PostgreSQL

**Core Competencies:** Infrastructure as Code, CI/CD pipelines, Automation, Agile methodologies, High availability & Disaster recovery strategies, Networking

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## WORK EXPERIENCE

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### SENIOR DEVOPS ENGINEER ▪ ENTERPRISE PRODUCTS

JAN 2020 – PRESENT

- Create CI/CD pipelines for automating the building and releasing of software to Dev, Test, and Production environments
- Develop automation processes using helm charts in Kubernetes to enable teams to deploy, manage, configure, scale, and monitor their applications
- Spearheaded the deployment of open-source logging and monitoring tools, enhancing system observability and reducing mean time to resolution (MTTR) for critical issues
- Author technical documentation regarding release processes, CI/CD pipelines, DevOps best practices, and internally developed tooling
- Implement tooling to perform back-end, API, performance, scalability and reliability testing

### SYSTEMS ANALYST ▪ THE FUENTES FIRM, P.C.

NOV 2018 – DEC 2019

- Led company-wide migration to cloud-based case management system, enhancing collaboration and accessibility
- Automated legal document generation with Docassemble to streamline procedures
- Deployed client portal on AWS EC2 with custom WordPress site, providing centralized access to legal documents
- Performed root cause analysis and resolved critical operational issues, ensuring minimal downtime
- Implemented robust system security measures and managed AD groups to control access to company assets

### SYSTEMS SUPPORT SPECIALIST ▪ VARIAN MEDICAL SYSTEMS

FEB 2017 – OCT 2018

- Analyze, troubleshoot, and repair Linux servers used as medical appliances in Radiation Oncology departments worldwide
- Analyze logs and stack traces to identify root cause, resolve issues, and document in knowledge base
- Resolved Jenkins artifact deployment issues, gaining hands-on experience with CI/CD workflows and version control systems while deploying to Linux environments

- Executed comprehensive validation testing and documentation for software releases

## **WEB DEVELOPER ▪ FREELANCE**

**MAY 2015 – DEC 2016**

- Translated client requirements into responsive websites, enhancing user experience and meeting business objectives
- Implemented self-hosted project portal, demonstrating server management and web application deployment skills
- Configured custom WordPress and CMS installations, showcasing expertise in server setup and database management

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## **EDUCATION**

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**BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS**  
**UNIVERSITY OF HOUSTON – HOUSTON, TX**