EDREIH ALDANA

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SUMMARY

Skilled DevOps Engineer with over 9 years of hands-on experience supporting, automating, and optimizing mission critical deployments in Azure DevOps, leveraging configuration management, CI/CD and DevOps best practices. Experience in release management, web development, quality assurance and test automation provides strong creative and analytical skills. Focused on scalability, automation, and performance.

SKILLS

DevOps Tools: Azure DevOps, Amazon Web Services (AWS), Docker, Kubernetes, Rancher
CI/CD, Test & Build Tools: Azure DevOps, Selenium, Apache JMeter, Postman, Ansible, Psake, Jenkins, SonarQube, Chocolatey, jFrog Artifactory, ProGet
Version Control Software: Git, Azure DevOps, AWS CodeCommit, TFS, BitBucket, GitLab, GitHub
Scripting Languages: PowerShell, Bash, Python
Languages: C#, Ruby, Java, Javascript, node.js, Angular, PHP, Python, C++, HTML, CSS
Logging & Monitoring Tools: Splunk, Elasticsearch, Kibana, Grafana, Prometheus, Istio, SolarWinds Orion, ServicePulse
Operating Systems: Windows Server 2012/2016/2019, Windows Enterprise, Linux, macOS
Virtualization: VMWare vSphere, Citrix
Databases: SQL Server 2016/2019, MongoDB, MySQL, Redis, PostgreSQL, SQLite, Oracle
Application & Web Servers: IIS, Apache Web Server, Amazon Lightsail, ASP.NET, ASP.NET Core
IT Skills: Release management, CI/CD Automation, DevOps, requirements gathering, Scrum, Agile software development, Pull Request review, Quality Assurance, Test Automation, Server Administration, Maintenance/Patching, IT Support, Troubleshooting, Debugging, Network Administration, Data Backup and Recovery, Writing Technical Documentation

WORK EXPERIENCE

SENIOR DEVOPS ENGINEER ▪ ENTERPRISE PRODUCTS   JAN 2020 – PRESENT
RELEASE MANAGEMENT TEAM

- Create and maintain fully automated CI/CD pipelines for build and release code deployment using Azure DevOps
- Develop automation process to enable teams to deploy, manage, configure, scale, and monitor their applications through the use of tooling and scripting to deploy to production
- Use Kubernetes to orchestrate the deployment, scaling, and management of Docker containers
- Participate in on-call rotation and act as the point of contact for onshore and offshore teams to resolve time critical issues with deployments to UAT and production environments
- Lead weekly releases to production of proprietary application with over 7 thousand active users
- Author robust documentation as it pertains to release processes, CI/CD, DevOps best practices, and internally developed tooling
- Establish merging and pull request policies to support QA team sign off before merging to release branches
- Implement open source logging and monitoring tools to support developer and QA teams. The tool allows for quick identification of bugs, mapping to ADO work items, alerting and notifications of future occurrences, and tracking regressions
- Assist QA to ensure quality releases of various internally developed applications. Implement tooling to perform back-end, API, performance, regression, integration and unit testing
- Develop CI/CD pipelines to support test automation suites using Selenium web driver to execute automated testing of applications. Automated test suites include build acceptance tests, security, performance, and end-to-end testing

IT SPECIALIST ▪ THE FUENTES FIRM, P.C.   NOV 2018 – DEC 2019

- Managed technical support operations, troubleshoot issues and perform root cause analysis
- Served an instrumental role in company wide migration from legacy case management system (CMS) to new SharePoint system by setting up, migrating data, providing end-user training and documentation

- Automated legal document generation to streamline procedures and decrease Paralegal labor time. New system reduces human error, improves efficiency and is used firm-wide
- Managed and maintained Windows Server 2016 for Active Directory services and ensured high availability of critical data stored in network shares
- Developed client portal web application using AWS EC2 and custom WordPress site to provide clients with centralized access to their legal documents, contracts, and more
- Initiated IT policies designed to harden system security, including enhanced measures for password requirements and user access to company resources

IT SYSTEMS SPECIALIST ▪ VARIAN MEDICAL SYSTEMS   **FEB 2017 – OCT 2018**
MOBIUS MEDICAL SYSTEMS ▪ FEB 2017 – FEB 2018 ▪ ACQUIRED BY VARIAN MEDICAL SYSTEMS FEB 2018
- Analyze, troubleshoot, and repair Linux servers used as medical appliances in Radiation Oncology departments worldwide
- Corresponded with hospital IT departments to evaluate, setup product, and provide remote support through online ticketing system
- Assisted employees with set up of laptops, upgrades, and IT related issues
- Performed thorough validation testing and wrote essential documentation for new hardware and software versions
- Designed, implemented, and administrated internal network, network shares, and systems

FREELANCE WEB DEVELOPER ▪ ALDANA DESIGNS   **MAY 2014 – DEC 2019**
- Developed modern responsive websites using HTML5, CSS, JavaScript, PHP, and MySQL technologies
- Implemented project portal for clients to receive technical support, check project status, and manage invoices
- Managed and configured custom WordPress and CMS installations
- Optimized client websites for top search engine rankings (SEO)
- Designed logo, branding, and app prototypes using Adobe Photoshop, Adobe Illustrator, and wireframe tools
- Managed and prioritized multiple projects with strict deadlines

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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS   **FALL 2019**
UNIVERSITY OF HOUSTON – HOUSTON, TX

ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE   **MAY 2015**
SAN JACINTO COLLEGE – HOUSTON, TX