

JN**JAKE NEWTON**

DEVOPS DIRECTOR / DEVOPS MANAGER

## SUMMARY

Experienced and enthusiastic DevOps leader who thrives in start-ups as well as established companies. I have a very particular set of skills. Skills I have acquired over a very long career. Skills that make me the right person for a company like yours.

## HARD SKILLS

**Infrastructure** – Expert  
**Operating Systems** - Advanced  
**Networking** – Advanced  
**Config Mgmt** – Advanced  
**AWS** – Advanced  
**Azure** - Intermediate  
**Docker** – Advanced  
**Security** - Advanced  
**Source Control** - Intermediate  
**Scripting** - Intermediate

## SOFT SKILLS

**Collaboration** – Expert  
**Interpersonal Skills** – Expert  
**Critical Thinking** – Expert  
**Leadership** – Expert

## EXPERIENCE

### MANAGER OF DEVOPS • LIQUIBASE • APRIL 2019 – PRESENT

- Built out DevOps Team to support 5 different product teams
- Designed, built, and deployed 2 greenfield SaaS applications (including Serverless) to support company's new PLG model using AWS, Terraform, Github Actions CICD.
- Optimized Jenkins pipeline of Java project to reduce build/test time from 48 hours to < 5 hours saving time and money.
- Increased database platform support by 100% using Docker containers, AWS, Azure, Snowflake, GCP, MongoDB and other Database platforms leading to expanded ARR and new customer logos.
- Reduced AWS bill 40% via rightsizing and implementing best practices and cloud emulation.
- Decreased manual work by 75% by automating release process.
- Increased user footprint 40% by adding additional package types including Docker Official Image, RPM, Deb, Brew, etc.
- Replaced manual systems administration with Packer, Ansible, and Terraform allowing more time to focus on revenue generating features and fixes.
- Functioned as Security SME reducing critical and high security vulnerabilities by 100% as part of SOC2 compliance project.

### DEVOPS MANAGER • STRONGBOX DATA • MARCH 2016 – MARCH 2019

- Aligned DevOps with customer commits to meet 1.5M in revenue targets.
- Led Agile (Scrum) DevOps team of 5 engineers to 80% OTD using Jira.
- Automated CICD using Bamboo to reduce build times by 60%.
- Increased Developer efficiency by 50% using Vagrant and Ansible.
- Reduced support calls by 30% by scripting product solutions in Bash and Python.



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- Increased production uptime from 75% to 98% by moving to hybrid AWS architecture.
- Responsible for network of 100+ Linux and Windows VMs.

**IT MANAGER • CROSSROADS SYSTEMS • JUNE 2012 – MARCH 2016**

- Aligned IT with product business generating 14M in revenue.
- Reduced expenses \$200k with new contracts and open source.
- Executed multiple data center consolidations and moves with 90% uptime.
- Led IT team of 10 SysAdmins to support 120 employees.
- Migrated on-prem services to Microsoft Azure and Google Apps in < 90 days with 100% uptime.
- Responsible for network of 100+ Linux and Windows VMs.

**NETWORK TEAM LEAD • PFSI • JUNE 2005 – JUNE 2012**

- Reduced expenses \$200k+ via new circuits and contract renegotiations.
- Led Network and Security team of 6 engineers responsible for 98% uptime for 2 data centers and 10 PFSI offices.
- Established Data Center and IP Schemes to consolidate networks for 5 operating companies underneath Person umbrella.



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## EDUCATION

BACHELORS – COMPUTER SCIENCE • 2004 • UNIVERSITY OF IOWA

## CERTIFICATIONS / ASSOCIATIONS



AWS Certified DevOps Engineer - Professional – Jan 2020

AWS Certified Solutions Architect – Associate – Oct 2019

Member, Austin DevOps Meetup

Member, Cloud Austin Meetup

Attendee, AnsibleFest Austin 2018



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