AT

ARLENE TRUMAN

Senior DevOps Engineer

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Summary

Spent 10 years developing the skills to increase velocity, reliability, and quality with a high focus on security. Deep experience with AWS, Docker, Kubernetes, and Apache, helping organizations instill DevOps for the modern age.

Education

University of Washington	Seattle, WA
B.S. Computer Science │ GPA: **3.9** / 4.0	2002 - 2006

Experience

KeelingHealth
Seattle, WA

Senior DevOps Engineer
2018 - Present

KeelingHealth is a health and fitness mobile app powered with AI to select training journeys and exercises that best fit your body and goals.

- Established a new standard for Ansible roles and refactored 80% of the existing roles to ensure conformance
- Created 50+ custom Ansible Roles and playbooks for software installs and application deployments
- With my cost optimisation project I saved up to $1.5 mil per year on our AWS infrastructure
- Increased availability & predictability of test environments used by 3 development teams
- Working with a dev team to re-home about 80 microservices

Drouin
Seattle, WA

DevOps Engineer
2013 - 2018

Drouin is a software development outsourcing company, delivering products ranging from web and mobile applications to complex back-end solutions, mainly for the US market.

- Automated software and infrastructure deployments for over 32 software projects across 4 lines of business
- Migrated over 400 Applications instances from IBM WebSphere to Apache Tomcat
- Dramatically reduced development overhead by removing over 50,000 lines of deprecated code from the baseline of a $1.2M project
- Ensure availability of Production and Development systems mostly based on Amazon - EC2 and EKS

Herman LLC
Seattle, WA

Java Developer
2010 - 2013

Herman LLC is an American software company that develops financial and tax preparation software and related services for small businesses, accountants and individuals.

- Created more than 50 technical design documents and implemented business logic for 20 features
- Configured various interceptors for transaction management, security and audit logging using Spring AOP
- Administered, designed and developed an SQL relational database model across 6 databases to facilitate efficient data manipulation

Skills

Programming skills: Python · JavaScript · Java · Bash

Datastores & Cloud: MySQL · PostgreSQL · MongoDB · Redis · AWS · Apache · Tomcat

Tools: Packer · Docker · Docker Compose · Kubernetes · Ansible · Puppet

Development & Administration: TDD · CI/CD · Incremental Releases · Deployment Pipelines · Scrum · GIT · QA Testing · Linux Server · Jenkins

Strengths

Communication

Open-minded, outgoing and patient in conversations with others.

Problem-solving

I always take my time to do the research and think outside the box.