

Kyle Jones

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<https://github.com/excilsploft>

QUALIFICATIONS

- 18 years in IT and software development.
- Experience supporting the full stack, from hardware to end users.
- Experience in environments ranging from small businesses to large enterprises.

WORK HISTORY

ESRI

2019-PRESENT

Principal Software Engineer/Devops Engineer

- Developed container based build system for a large website deployed daily.
- Developed dynamic site hosting environment based on git workflows that provisions destroys sites dynamically.
- Wrote utilities for monitoring and managing builds and deployments.
- Provisioned and administered compute cluster for running container and non-container workloads.
- Migrated Jenkins jobs to Github Actions utilizing custom actions.

NIKE INC.

2013-2019

Virtualization/Automation Engineer

- Developed bare metal server configuration and provisioning services.
- Developed storage array provisioning and operational tools.
- Developed tools for cataloging and maintaining a globally deployed server fleet.
- Administered OpenStack based private cloud.
- Administered a large, globally distributed VMware hypervisor environment.

SKILLS AND PROGRAMMING LANGUAGES

- Go (Golang)
- Python
- Groovy
- Bash
- Assorted CI/CD products (e.g. Jenkins, Github Actions, CircleCI)
- Container runtimes and orchestration (e.g. Docker, Podman, Nomad)
- Various public and on-premise cloud compute platforms (e.g. AWS, VMware VSphere, OpenStack)

EDUCATION

- Portland Community College - 2001-2003
- Utah Valley State College - 1995-1997