Kristian Windsor

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San Jose, CA

EXPERIENCE

DevOps Engineer | Pinger
2019 – Present / San Jose, CA

- Built out the production and development infrastructure, including container orchestration, network security, logging and monitoring, and a disaster recovery plan. The infrastructure is robust, scalable, secure, and is all written in Terraform and Kubernetes, following modern DevOps practices and principles.

- Created a tool capable of launching an infinite amount of production-like environments, which was integrated into the regular build pipelines by various team for feature branch build deployments and parallel testing. I demoed this tool at DevOps World 2020.

- Responsible for the availability and uptime of services including production web clients Textfree and Sideline, Jenkins, many internal tools, and a few microservice components of the backend.

- Onboarded the backend and web teams to use Docker and integrated it into their local development workflow.

- Containerized several monolithic services and deployed them in the cloud.

- Helped implement Salt as a standardized configuration management solution.

Software Engineer | Pinger
2017 – 2019 / San Jose, CA

- Designed and developed the UI automation test suite for web products Textfree and Sideline. This reduced QA's manual testing by 70%, allowing for quicker and more frequent releases to production.

- Redesigned the build system for the web team. Automated many manual tasks and created a CI pipeline that increased developer productivity by allowing them to deploy multiple feature branch builds at once.

Software Engineer Intern | Pinger
2016 / San Jose, CA

- Contributed to the development of Textfree Web using AngularJS.

SKILLS

I am proficient in Python, Bash, Docker, Kubernetes, AWS, Jenkins, Terraform, Git, MySQL, PHP, HTML5, CSS3, Javascript, and jQuery.

I also have experience with CentOS, Apache, Salt, Splunk, Artifactory, Shell, Jira, Bitbucket, Confluence, AngularJS, Selenium, CucumberJS, and WebdriverIO.