Kristian Windsor

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WORK EXPERIENCE

DevOps Engineer | LibDib
July 2021 - Present | San Jose, CA

- Helping to modernize the cloud infrastructure by allowing it to scale properly, improving performance, minimizing downtime, reducing costs, and improving visibility.

- Fulfilling the infrastructural needs of developers, such as launching and configuring databases, creating and deploying docker containers, and setting up Jenkins pipelines.

DevOps Engineer | Pinger
May 2019 - April 2021 | San Jose, CA

- Built out the production and development cloud infrastructure, including container orchestration, network security, logging and monitoring, and a disaster recovery solution. 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 uptime of services including production web clients Textfree and Sideline, Jenkins, some internal tools, and several microservice components of the backend.

- Containerized several monolithic services and deployed them in the cloud. Onboarded the backend and web teams to use Docker with their local development workflow.

Software Engineer | Pinger
July 2017 - May 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 production releases.

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

Software Engineer Intern | Pinger
July 2016 - Nov. 2016 | San Jose, CA

- Contributed to the development of Textfree Web.

SKILLS

I am proficient with Python, Bash/Shell, Docker, Kubernetes, AWS, Jenkins, Terraform, Git, MySQL, PostgreSQL, PHP, HTML, CSS, Javascript, and jQuery.

I also have some experience with Spark, Salt, Apache, QuickSight, Glue, Athena, Splunk, Artifactory, Slack, Jira, ServiceNow, Bitbucket, Confluence, AngularJS, and Selenium, working on CentOS, Debian, and Amazon Linux.