Kristian Windsor

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Senior DevOps Engineer | Lemurian Labs
March 2025 - Present | Santa Clara, CA

- Building multi-cloud infrastructure to support engineering efforts aimed at making ML training faster and more cost-effective.

DevOps Engineer | LibDib
July 2021 - March 2025 | San Jose, CA

- Primary DevOps engineer for eRNDC, a B2B platform processing $2B+ in revenue, overseeing infrastructure, deployments, production support, and coordinating efforts between the LibDib App Development Team and the RNDC Cloud Engineering Team.
- Reduced release time from 1.5 hours to 15 minutes by containerizing the EC2 application.
- Rewrote a fragile Terraform codebase into a stable, well-documented solution, simplifying maintenance and streamlining infrastructure changes across multiple environments.
- Modernized application configuration by consolidating 34 Django settings files into a centralized system using Kubernetes ConfigMaps and Secrets with Kustomize and AWS Secrets Manager.
- Created custom CloudWatch dashboards to track APM, errors, and database load.

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 production services including Textfree and Sideline.
- 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 web build system, automating tasks and enabling multi-build CI deployment.

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

- Contributed to the development of Textfree Web.