

Wilson E. Husin

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Experience

Maca

Remote, California

Software Engineer

December 2022 – October 2023

- Drove implementation of the company's first product from its inception.
- Designed and deployed SOC2 compliant Infrastructure-as-Code setup for AWS.
- Created CI / CD featuring static analysis, integration tests, and automated deployments.
- Took initiative to build out the engineering hiring pipeline and take-home technical screener.

VMware (Pivotal acq.)

Palo Alto, California

Member of Technical Staff III

August 2019 – July 2022

- Instrumented build pipelines to export performance metrics, enabling engineers to monitor, profile, and further optimize pipelines iteratively.
- Led release engineering team on researching and implementing optimization of Kubernetes deployments, resulting in 50% faster resolution time for external customers.
- Eliminated false-positive CVE alerts—which previously account for over 90% of alerts—on Kubernetes conformance using Distroless container image.
- Acted as incident commander for outages affecting external customers.

Cerner Corporation

Kansas City, Missouri

Software Engineer

August 2018 – August 2019

- Reduced toil of release preparation by optimizing 2 hours of manual task down to 15 minutes of automated workflow.
- Ensured compliance with GDPR right to erasure of 10+ year old legacy healthcare programs.

Open Source

Kubernetes

github.com/kubernetes

Maintainer, Release Engineering

v1.19-v1.22

Skills

Languages

Go, Ruby, TypeScript, Nix, Bash

Technologies

Kubernetes, Docker, AWS, Terraform, NixOS, React, Rails

Education

Purdue University

West Lafayette, Indiana

Bachelor's of Science in Computer Science

2015 – 2018