

WILSON ERNEST HUSIN

wilson@husin.dev | linkedin.com/in/wilsonehusin | github.com/wilsonehusin

Experiences

VMware, San Francisco Bay Area, CA *Member of Technical Staff III* | Nov '20 – Present

Infrastructure + Developer Productivity @ Tanzu Kubernetes Grid Core

- Technical lead for testing framework to automate standing up infrastructure
- Consolidated different infrastructure setup into GitOps-friendly artifacts
- Established early increment internal adoption of products to advocate UX improvements

Project Sonobuoy + Open Source Kubernetes Release Engineering

- Migrated [the last container image to distroless-based](#) for Kubernetes OSS release
- Led container migration towards distroless-based images
- Initiated continuous integration migration towards lighter maintenance

Member of Technical Staff II | Jan '20 – Nov '20

Release Engineering @ Tanzu Kubernetes Grid Integrated, Release Engineering Technical Lead

- Led investigations around product integrations with Kubernetes
- Initiated product architecture for pipeline optimization, up to 50% faster runtime
- Extended plugins for developer productivity in managing resources and testbeds

Pivotal Software, San Francisco Bay Area, CA *Software Engineer* | Aug '19 – Dec '19

Release Engineering @ Pivotal Container Service (PKS), Pivotal R&D

- Test driven development on product deployment and configuration
- Built automation and monitoring tools for product infrastructure

Cerner Corporation, Kansas City, MO *Software Engineer* | Jul '18 – Jul '19

HealtheLife / Consumer Engagement, Population Health

- Optimized release tag preparation from 2 hours to 15 minutes
- Restructured application architecture to comply with GDPR requirements (right to erasure)
- Designed system background jobs for inter-application synchronization with queues and workers

Organizations

Kubernetes, Cloud Native Computing Foundation *Release Management* | May '20 – Present

Release Manager Associate

Release Notes Subteam Lead for Kubernetes 1.21

Skills

Go, Ruby, Docker, Kubernetes, Containers, Terraform, Databases, AWS, GCP, Azure

Education

Purdue University, West Lafayette, IN

Undergraduate | Aug '15 – May '18

Bachelor's of Science in Computer Science