

William Kirk

Senior DevOps Engineer / Software Developer

I am a seasoned DevOps team leader and Software Engineer with over 20 years of expertise developing for Linux environments. I am proficient in AWS Services, Terraform and Python, I excel in CI/CD practices and infrastructure automation, ensuring robust and scalable deployments.

✉ whk@whk.io

📞 479.640.7314

📍 Bentonville, AR, USA

🌐 williamkirk.com

🌐 linkedin.com/in/mrwilliamkirk

🐙 github.com/mrwilliamkirk

SKILLS

AWS

Git

Jenkins

Linux

Python

Ruby

Terraform

WORK EXPERIENCE

Senior DevOps Engineer Progress Residential

05/2022 - 07/2023

Achievements/Tasks

- Established development and release environment accounts
- Created work flow and practices for the Customer Portal DevOps team
- Implemented enhanced augmentations for interacting with the company's CI/CD platform

Senior DevOps Engineer Oddball, Inc.

10/2019 - 11/2021

Worked as a subcontractor in the federal government space. Primary duties were as a DevOps engineer attached to the OC Foundational Team.

Achievements/Tasks

- Expanded automated infrastructure generation tools
- Implemented expanded artifact caching
- Created RFC documents pertaining to exploratory implementation and tooling approaches
- Co-created a System Inventory Audit Tool that is being widely adopted by multiple teams and departments.

Contact: Rob Wilkinson

DevOps Software Engineer 3 Grassmere HQ / Asurion, Inc

05/2018 - 07/2019

Achievements/Tasks

- I evangelized the DevOps philosophy for a legacy team migrating their applications to the AWS platform.
- I oversaw a team both locally and in the Philippines.
- Tailored the Jenkins CI/CD solution and automated infrastructure deployments
- Implemented detailed infrastructure testing, and coordinated product and feature enhancement releases.

Contact: Mike Scott



WORK EXPERIENCE

Lead DevOps Engineer

Corporate HQ / Apptegy, Inc

02/2017 - 04/2018

Achievements/Tasks

- Initially hired as a rails developer then was promoted to managing the AWS infrastructure., and implementing various measures to mitigate DDoS attacks with custom monitors to alert on infrastructure needs and warn us of potential incoming attacks.
- Implementing automated SSL across over 300 domains
- First employee to hold a DevOps position with the company.
- Engineered phase II of a horizontal scaling transition from a legacy vertical implementation.

Contact : My Nguyen

Web Developer / Server Administrator

DesignWorks, Inc.

12/2014 - 05/2016

Achievements/Tasks

- I was a remote contractor providing web development and system administration services.

I.T. Manager

Lindsey & Associates

03/2007 - 05/2013

Achievements/Tasks

- I serviced all of the Realtors support needs along with managing the entirety of the technical infrastructure.

Technical Director

Netsat S.L.

Barcelona, Spain

Achievements/Tasks

- I was hired as a billing platform developer then was promoted to overseeing all of the technical aspects of the business.

