

M. ADAM KENDALL

ENGINEERING LEADERSHIP

ABOUT

I've been an engineering leader and manager focusing on software development, infrastructure, and continuous delivery, or as they say, "DevOps", for over 20 years. I've been a remote worker for just as long and understand the high levels of communication and self discipline required. I'm a huge supporter of open source software and have contributed to many projects over the years on both github and SourceForge.

WORK EXPERIENCE

Truss

<https://truss.works>
January 2023 – Present

San Francisco, CA/Remote

Technical Manager of InfraSec

Senior engineering leader of both cloud infrastructure and security concerns

Highlights

- Provide career mentorship and career development to our most senior engineers specializing in infrastructure and security
- Wrote several articles for the company blog around engineering career development
- Involved in cross-functional team working on SITH, the insider threat case management system used by DCSA, coordinating and tracking issues of both obtaining an ATO within an DoD IL5 environment and working with outside parties for security bug bounty research

Puppet

<https://puppet.com>
November 2021 – December 2022

Portland, OR/Remote

Senior Manager of Engineering

Leader of multiple teams within the Developer Services division providing a secure infrastructure platform for our SaaS applications, and highly scaled CI/CD services

Highlights

- Provide career mentorship to 12 engineers at multiple levels, from junior to principal, spread across two teams
- Successfully guided the elimination of a data center, migrating workloads to the cloud
- Built the platform services team from the ground up, hiring key personnel, developing the roadmap, leading user research, and training developer teams on highly available application best practices
- Able to coach the CI services team toward increased velocity and more prioritized backlog, which lead to more stable environment for the rest of our R&D engineering organization

Truss

<https://truss.works>
December 2020 – October 2021

San Francisco, CA/Remote

CONTACT



linuxbozo@gmail.com



github
linuxbozo



twitter
linuxbozo

EDUCATION

2002
2004

American InterContinental University

Bachelor of Fine Arts, Magna Cum Laude
Major: Visual Communication, Digital Design

1993
1995

Ohio University

Did not complete degree
Major: Computer Science, Major: Electrical Engineering, Minor: History

1992
1993

University of Toledo

Did not complete degree
Major: Electrical and Computer Engineering

SKILLS

Programming Languages

shell Groovy Golang JavaScript
Python PHP

Backend

Flask Wordpress ExpressJS

Frontend

HTML CSS Sass JQuery Bootstrap

Testing

JUnit PyUnit PHPUnit mocha
karma

Agile Project Management

Scrum Kanban Jira

Storage

Postgres MySQL MongoDB
ElasticSearch

Managing Consulting Engineer

Provide cloud infrastructure and security engineering consulting services and management of larger teams for both government and commercial clients

Highlights

- Managed team of engineers providing security scanning and build automation tooling for CHIP and Medicaid Services (CMS) inside HHS
- Provided cohesive DevOps strategy for CMS Medicaid and CHIP Business Information Systems (MACBIS) application teams
- Developed DevOps community of practice so that application teams could share experiences and learn from each other

Simple Finance

<https://simple.com>

October 2018 – December 2020

Portland, OR/Remote

Staff Infrastructure Engineer

Managed team of infrastructure and security engineers in providing secure, PCI-DSS compliant platform for regulated financial technology company

Highlights

- Wrote strategy for migration from custom AWS EC2 delivery architecture to serverless platform as a service to increase resiliency in operations
- Managed and mentored platform services team consisting of both infrastructure and security engineers
- Designed architecture and strategy to provide more opinionated self-service components, like databases, for the rest of engineering org
- Lead effort to eliminate bespoke services for highly available third party services with larger community and/or company support
- Lead effort to provide better monitoring of core services and forecast alerting so team could be more proactive
- Wrote and designed contingency plan and procedures in case of catastrophic failure or compromise of infrastructure components
- Participate in on-call rotation to address immediate issues in infrastructure services

18F/General Services Administration

<https://18f.gsa.gov>

November 2015 – October 2018

Washington, DC/Remote

DevOps Lead/Senior Platform Engineer

Provide general guidance on DevOps best practices for the organization, reporting to the Director of Engineering. Serve as one of the lead engineers for cloud.gov, a platform as a service for government teams, much like Heroku.

Highlights

- Held bi-weekly 'office hours' to provide other engineers peer feedback on their DevOps strategy and implementation
- Lead professional development community of practice composed of DevOps experts and those interested in increasing their DevOps skills within GSA
- Provided project review for DevOps best practices and posture across the organization
- Implemented organizational approach and automation for keeping sensitive data out of published source code

Operating Systems

Mac OSX Linux Unix BSD

DevOps and Cloud

AWS GCP Docker Kubernetes
terraform Ansible CloudFoundry CI/CD

Version Control

Git Subversion

PUBLICATIONS

Python and Zope in the EZRO CMS

 python.org

02 June 2004

 <http://legacy.python.org/about/success/ezro/>

INTERESTS

Hardware

3D printing Arduino RaspberryPi

Hobbies

Quadcopters Homebrewing BBQ

- ◀ Initiated and developed plan for full automation pipeline of the cloud.gov platform, including infrastructure as code, automated testing, and continuous delivery
- ◀ Regularly investigated and resolved cloud.gov platform issues and participated in on-call rotation
- ◀ Perform compliance related functions, such as documentation and audit interviews, to maintain FedRAMP JAB provisional ATO for cloud.gov
- ◀ Provide both pre and post-sales engineering and cloud transition consulting for cloud.gov customers

Development Infostructure

Arlington, VA/Remote

 <http://www.devis.com>

September 2010 – November 2015

Principal Software Architect

Worked directly with Director of Development Services setting policy for application development, component and service architecture, software quality, and security strategy. Regularly lead small teams of 2 to 5 developers within an agile environment to produce applications for federal government clients.

Development Infostructure

Arlington, VA/Remote

 <http://www.devis.com>


June 2001 – September 2010

Software Engineer

Developed full-stack, data driven web applications for federal government clients, using monolith and microservices models, including single page application frameworks

Development Infostructure

Arlington, VA/Remote

 <http://www.devis.com>

November 2000 – June 2001

Network Operations Manager

Responsible for data center operations, cost management, and management and mentorship of multiple experience levels of network and security engineers

Development Infostructure

Arlington, VA/Remote

 <http://www.devis.com>

October 1999 – November 2000

Network and Security Engineer

Responsible for all system administration, network connectivity, and security operations for government websites in data center environment

Norfolk Southern Railroad

Roanoke, VA

 <http://www.nscorp.com>

July 1998 – October 1999

Senior Developer

Worked within the Intranet/Internet Systems Group specializing in security and system administration on Sun Solaris and Windows NT servers.

Advance Auto Parts

Roanoke, VA

 <http://corp.advanceautoparts.com>

October 1996 – June 1998

LAN Analyst

Responsible for building Internet presence from ground up. Included evaluation and determination of needs, selection of appropriate server hardware and software, and training end users and support personnel. Expanded existing Intranet services beyond filesharing and backup systems.

Bank One Financial Card Services

August 1995 – September 1996

Columbus, OH

System and Network Administrator

Responsible for system and network administration in the check clearing division. Managed both Unix based servers and desktop systems, optical storage silos, and industry specific hardware, like check transport image scanners.