

# M. ADAM KENDALL

## ENGINEERING LEADERSHIP

### ABOUT

Results-driven engineering leader with 25+ years of experience delivering compliant, innovative solutions in government and financial technology sectors. Expert at developing high-performing teams through effective coaching and performance metrics, and fostering an open, transparent work culture. A staunch advocate for cost efficiency and open-source solutions, with a long history of personally contributing to projects on GitHub and SourceForge.

### WORK EXPERIENCE

#### Truss

<https://truss.works>

January 2023 – Present

San Francisco, CA (Remote)

#### Technical Manager

Cross practice leader for government project delivery teams

##### Highlights

- Provide career mentorship and development to a mix of cross-practice disciplines, including product, software and cloud engineering, and user research professionals, including both individual contributors and other managers
- Wrote several articles for the company blog around engineering career development
- Managed engineering, security and QA members of a 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
- Managed a underperforming cross-functional team providing services to the SEC, coming in mid-project where I was able to successfully improve team and client communication on capacity, schedules, and roadmaps, restoring trust and transparency, allowing the team to hit key critical dates for security assessment and on time feature delivery

#### 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 saving the company approximate a quarter million dollars per year
- Built the platform services team from the ground up, hiring key personnel, developing the product roadmap, leading user research, and training developer teams on highly available application best practices
- Able to coach the CI/CD services team toward increased velocity and more prioritized backlog, which lead to more stable environment for the rest of our R&D engineering organization allowing for a 10% reduction in release schedule

### CONTACT



linuxbozo@gmail.com



github

linuxbozo

### EDUCATION

2002  
2004

American InterContinental  
University

Bachelor of Fine Arts, Magna Cum Laude

Major: Visual Communication, Digital Design

### SKILLS

#### Soft skills

Leadership and team mentorship

Career development

Communication and collaboration in cross-functional teams

Strategic planning and execution

#### Agile Project Management

Scrum

Kanban

Jira

#### Programming Languages

shell

Groovy

Golang

JavaScript

Python

PHP

#### Backends

Flask

nodejs

Wordpress

#### Operating Systems

Mac OSX

Linux

Unix

BSD

#### Cloud

AWS

GCP

#### Infrastructure

Docker

Kubernetes

terraform

Ansible

CloudFoundry

### PUBLICATIONS

#### Python and Zope in the EZRO CMS

[python.org](http://python.org)

02 June 2004

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

## Truss

<https://truss.works>

December 2020 – October 2021

San Francisco, CA (Remote)

### 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 leading to reduced tool proliferation and common patterns for AWS cost reduction

## 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

## ♥ INTERESTS

### Hardware

3D printing

Arduino

RaspberryPi

### Hobbies

Quadcopters

Homebrewing

BBQ

- ◀ 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
- ◀ 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**

**Columbus, OH**

August 1995 – September 1996

### **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.