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

Puppet   Portland, OR/Remote
🌐 https://puppet.com
November 2021 – Present

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

Truss   San Francisco, CA/Remote
🌐 https://truss.works
December 2020 – October 2021

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   Portland, OR/Remote
🌐 https://simple.com
October 2018 – December 2020

◎ 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

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

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18F/General Services Administration · Washington, DC/Remote

🌐 https://18f.gsa.gov
November 2015 – October 2018

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

◁ 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

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Development Infostructure · Arlington, VA/Remote

🌐 http://www.devis.com
September 2010 – November 2015

Principal Software Architect

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

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.