



Justin Hoppensteadt

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Summary

Almost 20 years of Linux/UNIX professional experience. Cryptocurrency enthusiast

Experience

DevOps Tech Lead and Developer

Yield App

Feb 2021 - Present (1 year 5 months +)

DevOps lead for cryptocurrency/financial tech investment platform.

Lead several on premise deployments of transacting Ethereum, Bitcoin, and other blockchain project nodes, including Erigon for Ethereum and Binance Smart Chain.

Deployed full AWS stacks for public facing, and development environments via Terraform.

Deployed CloudFlare, PagerDuty, and Tailscale.

Migrated entire organization to docker based development life cycle.

Developed cryptocurrency trading platforms.

Senior Engineer

Live Nation Entertainment

Aug 2015 - Sep 2020 (5 years 2 months)

Supporting a large environment with over 18000 Linux systems across several data centers and AWS regions including high traffic and PCI compliant environments.

Deploying and maintaining many solutions utilizing Continuous Integration/Continuous Delivery, Terraform, Docker, Kubernetes, Helm, and other modern infrastructure tools.

Skilled in performing migrations between platforms including containerization of applications, moving to and from AWS, and modernization of legacy services.

Created and contributed to many internal software projects including projects for monitoring, alerting, metric collection, automation, inventory management, package and configuration management, and many other tools using Python, Perl, shell scripting, Go, PHP and other languages.

Created training content and taught training classes on devops topics.

System Architect

GoFundMe Charity

Nov 2014 - Mar 2015 (5 months)

Migrated entire site from physical hardware to a public cloud leveraging OpenStack APIs.

Implemented reactive configuration management, centralized logging, metrics collection and display, alerting, and backups.

Maintained PCI-DSS compliant environment.



Senior Linux Administrator

Live Nation Entertainment

May 2011 - Nov 2014 (3 years 7 months)

Responsible for over 8000 virtual and physical systems across several data centers supporting ticketmaster.com, livenation.com, and several other public facing websites that handle over \$10,000,000,000 in transactions annually.

Migrated entire 3000+ system development and QA environment between data centers.

Extensive use of configuration management in deploying and maintaining systems.



Senior Linux Administrator

Universal Music Group

Nov 2008 - Dec 2010 (2 years 2 months)

Linux Lead for Web Services group. Hosting over 500 individual artist, label or marketing sites.

Education



Devry University

Bachelors, Computer Engineering Technology

2002 - 2005

Skills

Bitcoin • Docker • Configuration Management • Linux • Shell Scripting • Virtualization • Apache • Ubuntu • Kubernetes • Amazon Web Services (AWS)