Dennison Williams

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DevOps Engineer

Senior Linux Systems Administration and Systems Developer. Strong skills in monitoring, storage, high availability and database architecture. Proven history of delivering solutions on time and within budget. Core competencies include:

- Project Management
- Quality Assurance
- Production Infrastructure

- Scalable Systems
- Cloud Computing
- Documentation

- Security Integration
- Infrastructure Reliability
- Monitoring

TECHNICAL SKILLS:

Networking/Platforms: Cisco, Linux, Linode, AWS, Heroku, Kubernetes, Docker
Languages: Python, SQL, Bash, javascript
Applications/Software: Git, Puppet, Apache, MySQL, PostgreSQL,Syslog, Nagios, Git

PROFESSIONAL EXPERIENCE

IT Manager, St. James Infirmary   2014 – Present
Came on as the first formalized IT Manager position for non-profit organization providing medical services for sex workers their families in the SF Bay Area since 1999.

IT Management:
- Managed all IT vendors, local and cloud assets to ensure privacy that exceeded the standards set by HIPAA.

Full Stack Developer:
- Migrated medical records from a custom application to an OpenEMR which improved the organizations compliance and participant continuity of care.
- Lead development of electronic medical records system by adding customizations, supporting volunteers, integrating 3rd party add-ons, and merging upstream releases that allowed the organization to provide Covid vaccines, electronic prescriptions, and integration with local laboratories.

Network Administrator:
- Architected, configured, monitored, and proactively responded to issues with all site networks to provide highly available secure access to the internet and organization assets.

Software Developer (Freelance**)**, Funny Monkey   2009 – 2013
Provided development operations and software development support to an open source e-learning platform.

- Wrote enhancements to 3rd party modules to improve platform functionality for the organization and the larger open source community.
- Architected and deployed a virtual development environment which reduced regression bugs and decreased the time to completion for new issues.

Systems Administrator (Freelance**)**, Dark Heart Nursery   2009 – 2019

Provided custom secure voice infrastructure, network and systems operations support, and custom software development services to support the growth and distribution of premium cannabis clones.

- Developed, monitored, and supported a secure VoIP network allowing for secure communications for staff and customers via law enforcement resistant network.
- Wrote customer lead tracking software integrating Zoho and public data sources to facilitate the expansion of sales from the bay area to the entire California region.

Development Operations (Freelance**)**, Radical Designs Cooperative   2009 - 2018

Supported systems operations and custom software development for a radical web development co-operative.

- Wrote a real time vhost monitoring solution that detected broken deployments switching the organizations response from reactive to proactive and improving the organization's SLA.
- Custom WordPress and Drupal development that provided clients with needed functionality on time and under budget.
- Monitoring infrastructure architecture and management support with custom interfaces to ease on-call scheduling for the team.

Project Manager (Freelance**)**, March Hare Communications Collective   2007 – 2012

Managed the direction of custom IT solutions as lead developer of a 12 person team.

- Built customize-able secure voice conferencing system leveraging Linux, OpenVPN, and Asterisk to create ad hoc networks for surveillance resistant communication.
- Led cross platform mobile application development team that provided real time resource mapping apps to customers using Drupal, Swiftriver, Twitter API, Kohana, Ushahidi, and Appcelerator.

Systems Administrator, America Online   2002 – 2005

Systems developer and member of large scale systems administration team of operators for the Radio@AOL streaming service.

- As a team member managed a 1200+ host network comprising Solaris and Linux systems to provide streaming radio service.
- Developed tools to perform network and host security audits, log aggregation analysis, and report generation as needed to verify system integrity.
- Contributed as Oracle database administrator supporting the data store for the entirety of Time Warner's music archive.

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EDUCATION & CERTIFICATIONS

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CCNA, Pearson IT Certification (2022)
Oracle Database Administration Certified Professional
BS Computer Science, San Francisco State University