

Justin "J" Lynn

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Ubuntu Linux · AWS · Diverse Systems Experience

Version Control Expert (Git) · Agile Methodologies Expert

DevOps Automation Expert (Chef) · Big Data Technologies (Hadoop/HBase)

Ruby/Rails, JavaScript/Node Principal and Mentor

SC 462 (Work And Holiday, US) Holder, Immediate Work Rights in Australia

Entry 18 September 2015, Immediate Availability

Permanent Responsibility Sought

Immediate Positive Short-term Impact Provided

Pursuit of Permanent Residency for the Right Team Assured

Industry Experience

Infrastructory

San Francisco, CA, US

Since June 2014

Founder, CEO, Principal Engineer

- Fly-in/fly-out on-site work as well as remote collaboration and production with long-term/short-term/hourly rates available
- Cloud systems design, implementation and troubleshooting (AWS, Rackspace Cloud, Google Compute Engine, et al.)
- Cloud security best practice and policy evaluation and implementation
- Automation technology implementation (Opscode Chef, Hashicorp Terraform, et al.)
- Bespoke software systems design, development and deployment (Ruby (Rails) and JavaScript (Node.js and Client-side) preferred, complex polyglot systems a specialty)
- Software delivery systems analysis and troubleshooting (Source control methodology, Team workflows, Software delivery planning)
- General systems administration and emergency on-call response duties
- Particularly enjoy working with intimate cryptocurrency (bitcoin, et. al), cryptography, financial technology, healthcare and biotechnology teams working to solve big problems

Ripple Labs

San Francisco, CA, US

October 2013 to June 2014

Head of Technical Operations

- Developing and deploying best practices for production and development environments.
- Building first class systems to help improve the flow of work inside and around Ripple Labs.

- Designing and deploying systems and resources while enabling developers to own their product from end to end.
- Managing resources and tasks with a team of equals.

Mavenlink

San Francisco, CA, US

November 2012 to October 2013

Director of Technical Operations

- Leading and learning : Embedding operational knowledge throughout the organisation by example and modifying operations practices according to business requirements.
- Streamlining, evolving, building and rebuilding : Elegant infrastructure to support production services and streamlined development.
- Designing, deploying and maintaining : IT services (Hardware, Ethernet Networking, IP and VoIP) organisation wide in multiple office locations.
- Fixing, repairing and returning to production operation : Broken systems, processes, and service delivery 24/7/365 by whatever means necessary.
- Enabling, bridging, communicating and educating : Engineering and the wider business organisation with the software delivery system and interface that is Operations.

Zendesk

San Francisco, CA, US

Aug 2012 to Nov 2012

Senior Devops Engineer

- Streamlining, evolving, building, and rebuilding : Elegant infrastructure emphasising real business value.
- Fixing, repairing, and returning to operation : Broken systems, processes, and service delivery 24/7/365 by whatever means necessary.
- Enabling, bridging, communicating, and educating : Engineering and the wider business organisation with the software delivery system and interface that is Operations.

Votizen

San Francisco, CA, US

March 2012 to July 2012

Engineer

- Deployment and management of many servers via script and chef, utilising cloud providers as a direct substrate for implementation
- Designing, implementing, and maintaining overall operational systems architecture, operational interface, and development environments
- Guiding engineering technology focus on a project to project basis to ensure proper operational capacity and correct application architecture requirements from design through to production and maintenance
- Being On-Call 24/7/365 in a maintenance and proactive response role to ensure operational continuity and access to critical infrastructure knowledge

3Crowd Tech.

San Mateo, CA, US

December 2009 to July 2012

Systems Engineer

- Deploying and managing many servers utilising both traditional and cloud oriented providers (for example, Amazon EC2) with the Chef platform configuration system from first light, through initial technology development, and into production and maintenance
- Integrating, packaging, and deploying both third-party code and internal code, often modifying

third-party code when needed to meet internal needs

- Guiding engineering technology focus from first light to ensure proper operational capacity and correct application requirements and technology match through to production and development
- Being On-Call 24/7/365 to ensure operational continuity

Social Media

San Francisco, CA, US

January 2009 to December 2009

Operations and Systems Engineer

- Maintaining and managing approximately 80 revenue generating servers in multiple facilities
- Deploying software services such as Apache, MySQL database clusters, and MemcacheD in a high availability configuration using load balancers and autorollover scripts where appropriate to ensure continuity of service
- Pushing all configuration management into Chef to allow for rapid roll-out of new infrastructure
- Converting existing data warehouse and statistical data store engines from an 4x2 MySQL cluster to an HBase and MapReduce based system for efficient real-time and historical analysis of new and existing data
- Being On-Call 24/7/365 to ensure operational continuity

Wikia

San Francisco, CA, US

October 2007 to December 2008

Community Team Member

- Communicating with user community to ensure software meets community needs. When it did not, my responsibility was either modifying in place or submitting new specifications to product development and engineering groups
- Data mining and information extraction from large amounts of plain text to gather statistics about user activity in order to focus attention on communities most in need
- Debugging diverse third-party amateur JavaScript, CSS, HTML, and WikiMarkup to find and remove display and behavioural problems
- Serving as operations liaison for user community and community team in order to keep user community informed during site outages when they occurred

Education

Bachelors of Science *incomplete*

2006

University of Iowa

Iowa City, IA, US

Computer Science, focus in Graphics and Network Computing

Mathematics

Associates of Science

2003 to 2005

Northwest Missouri State University

Maryville, MO, US

General Education, MASM C