

Andy von Dohren

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SUMMARY:

Detail-oriented individual, looking for a new opportunity to scale past experiences in order to deliver a positive impact.

EXPERIENCE:

WP Engine

Austin, TX

Senior Engineering Manager, Platform

October 2022-present

- Developed a prioritization strategy to ensure team delivered most impactful work.
- Pushed team members to take on new challenges while providing support to help them overcome their insecurities.
- Incorporated Google Cloud Platform billing metrics to generate monthly roll-up usage reports.
- Identify usage anomalies that require intervention to ensure expenditures align with projections.
- Improved security practices to ensure vulnerabilities are addressed in a timely manner.
- Provided knowledge and feedback to leadership to develop project roadmaps.
- Lead decommissioning of .htaccess support across the platform. Providing a critical path forward to modernizing our platform.

Engineering Manager, Platform

April 2021-September 2022

- Lead the maturation of the Flywheel Cloud Platform through prioritizing cleanup of tech debt and automation of maintenance activities.
- Took on the leadership responsibilities of a second team with the organization. Taking on an additional 6 engineers and expanding my impact within the organization.
- Participated in division-wide planning sessions to shape the future of the platform within the organization.
- Provided leaders with frequent project statuses and helped them understand project trade offs.

Staff Infrastructure Engineer, Platform

October 2019-March 2021

- Designed and built our next-generation WordPress platform built on Kubernetes.
- Identified and mitigated issues with operating at scale in a distributed environment.
- Developed a fully "hands off" process to deploy WordPress infrastructure resources like MySQL databases, filesystems, network routing, and caching automatically.
- Collaborated with product owners to develop future direction and roadmaps.
- Provided leadership to our department throughout the acquisition and integration process.
- Mentored teammates through informal processes to elevate their presence within the organization.
- Worked with our Technical Account Manager at Google to test early access releases of their products.
- Executed a year-long strategy that lowered our hosting costs by 50% compared to the previous year.
- Developed an automated workflow capable of scaling resources for websites based on live usage metrics.
- Completed a zero-downtime Kubernetes infrastructure realignment project. Resulted in savings of \$30,000/mo without impacting customers.

Flywheel (acquired by WP Engine, June 2019)

Omaha, Nebraska

Senior Software Engineer, Ruby on Rails

October 2018-October 2019

- Ruby on Rails engineer responsible for rolling out automated support tooling.
- Worked with a cross-functional team to automate migration of customer websites from our "classic" platform to our next-generation Kubernetes platform.

Software Engineer, Ruby on Rails

June 2014-September 2018

- Joined as eighth employee
- Implemented many customer facing features:
 - Site snapshot feature that made it easy for customers to clone websites.
 - Automated a previously manual PHP log export process so customers could view logs in near real time.
 - Lead implementation of Organizations feature that allowed groups of people to share access to their websites.
 - Championed "Beer Cheer" Hack Day Project that let customers send our support team a beer.
- Worked on our billing system to automate and expand our billing capabilities.

Mutual of Omaha

Omaha, Nebraska

IS Security Analyst, System Administrator

May 2008-February 2014

- Architect and administer enterprise LDAP systems and infrastructure.
- Leverage LDAP to facilitate UNIX authentication and authorization management.
- Analyze data to identify anomalies and gather usage metrics.
- Identify and document new requirements.
- Promote good information security habits.

EDUCATION:

University of Nebraska at Omaha

Omaha, Nebraska — Graduated May 2008

B.S., Computer Science

B.S., Management Information Systems

Omaha Code School

Omaha, Nebraska — Graduated May 2014

Ruby on Rails Web Development Bootcamp

TECHNICAL SKILLS:

Platforms: Kubernetes, Containerization, Cloud Functions, Pub/Sub, MySQL, Heroku, Jira

Languages: Go, Ruby, JavaScript, PHP, HTML, CSS