PROFILE

I like to work on distributed systems using agile and XP practices. My favorite approach to work is dipping my fingers in every pie and helping co-workers solve their problems. Most of my web work has been in Ruby on Rails, and I enjoy the core web technologies of HTML, CSS, and JavaScript. I also gravitate to the other side of the stack, setting up repeatable, consistent server environments that are fully automated and continuously deployed.

EXPERIENCE

Senior Software Engineer, One Medical; San Francisco, CA 2015 Present

- Introduced improved continuous deployment and operations systems
- Migrated infrastructure to self-hosted, private networks in AWS
- Automated and simplified provider workflows and maintained EMR application
- Created and maintained several open-source projects
- Integrated with clinical data providers and systems using HL7 and C-CDA

Software Engineer, Cloud Ops, Pivotal; San Francisco, CA 2014 2015

Operated Pivotal Web Services, the publicly-accessible hosted Cloud Foundry installation (http://run.pivotal.io).

- Built tools to monitor and maintain our infrastructure
- Worked with each software team on how to integrate their software

Software Engineer, BOSH, Pivotal; San Francisco, CA 2014

An open source tool chain for release engineering, deployment and lifecycle management of large scale distributed services (http://bosh.io).

• Helped rewrite core components in Go

Software Engineer, Pivotal Labs; San Francisco, CA 2013 2014

Rapidly developed quality software for clients while training them in our process, how to do agile development well.

Software Engineer, Cerner Corporation; Kansas City, MO 2008 2013

- Rapidly prototyped and built Rails applications and services and helped teach other teams how to do the same
- Drove adoption of best practices and helpful libraries for a team of 50+ developers

EDUCATION

Kansas State University, Manhattan, KS — B.S. Computer Science, 2009