+Mike Hall

Senior Software Developer

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Skills

API design
Designed and refactored numerous application interfaces for use as libraries or over HTTP.

Project Direction
Proven ability to lead and manage a wide variety of design and development projects in team and independent situations.

Full-stack Ruby on Rails
Experience building up from "rails new" to "cap production deploy" as well as diving in to long established legacy codebases.

Tools

Languages
Strong Ruby, Shell scripting, and JavaScript experience

Solid foundation working with HTML and CSS

Fluent in writing and analyzing complex SQL statements

Light production experience working with Clojure, Java

Databases
Extensive SQL experience with MySQL and PostgreSQL

Experienced with PostgreSQL full-text and JSON capabilities

Redis is much more than Resque and Sidekiq

Light production experience working with MongoDB, CouchDB, Hadoop

Environments
Managed application promotion and deployment using Heroku Pipelines

Built Vagrant environments for development and testing

Configured Linux production systems using Debian

Moderate production experience managing AWS services

History

ReachLocal

Web Developer, remote

3.2016 – 11.2016
Implemented API and service wrapper around legacy core system to support development of a modern React-based UI. Developed the new Rails API and service layer. Isolated, extracted, and refactored legacy code as needed to improve stability and performance.

Kickserv (acquired by ReachLocal)

Software Developer, remote

3.2015 – 3.2016
Migrated payment gateway and credit card charging system from a bespoke integration with Stripe to use Chargify reducing internal complexity by utilizing the service providers API more closely.

KloboMedia

CTO, remote

3.2014 – 9.2016
Led creation and development of social media analytics system from data aggregation through to leading development of the customer interface and marketing site.

Coderwall

Core Team Lead, remote

1.2014 – 12.2014
Re-launched Coderwall as an open-source project and led the community development efforts.

UpCity

Software Developer, Chicago, IL

10.2013 – 2.2014
Worked with a distributed team on an SOA architecture web application that helps small to medium business improve their search engine and local discoverability.

Viewpoints

Senior Engineer, Chicago, IL

5.2013 – 10.2013
Led team supporting development of core business systems.

Groupon

Engineering Learning & Development Business Partner, Chicago, IL

7.2011 – 5.2013

Worked with projects from fraud analysis in Clojure to building internal tools with Rails to building a centralized taxonomy management service in Java. Transitioned to leading efforts to rebuild and improve the onboarding and engineering retention process but that's a good story involving a chance conversation with Andrew Mason.

Obtiva (acquired by Groupon)

Software Engineer - Greater Chicago Area

8.2009 – 7.2011
Consultant dispatched to clients to work independently and in team environments. Worked on projects building B2B services for Sears, internal report generation systems for marketing agencies, and with Groupon prior to the acquisition.

Previous experience upon request

Microsoft Platform developer - Greater Chicago Area

∞ – 8.2009
Experience spanning a decade working with Microsoft Platform technologies from Classic ASP to business critical systems in .NET.