

RUBY ON RAILS AND JAVASCRIPT DEVELOPER

Summary

Software Developer proficient with Ruby on Rails, Javascript, HTML, the React library, and Linux systems. I have experience with AWS Opsworks, Chef scripting, MySQL, PostgreSQL, MongoDB, NGINX, jQuery, Redux, and Linux administration as well as a small familiarity with Lua. I have developed applications using the MVC and Flux design patterns. I am currently extending my knowledge of Node.js and the Express web framework. Core Qualifications Self Motivated and Self Educating Proficient in Ruby on Rails Excited for Challenges Experienced with Javascript and React Plays Well With Others Comfortable in both MVC and FLUX Slightly Obsessed with Linux design patterns Skilled in DevOps using AWS OpsWorks I am looking for a position that will allow me to gain more exposure to the Node ecosystem in general and provide experience with the Express framework particularly. The opportunity to continue expanding my knowledge and experience with React, Redux, and Flux style architecture is also something that I strongly desire. I have worked with Mongo in the past and wish to expand my experience in this technology as well. I will provide hard work and dedication to the tasks assigned me regardless, but these opportunities will make it simple to supply excitement as well.

Experience

10/2014 to Current

Ruby on Rails and JavaScript Developer Mood Media 1/4 City , STATE

- Participated in development of Mood:Mix, a music streaming platform for businesses.
- My involvement in this project included: The development of crowd voting features at retail locations through creating a front-end application using the Javascript Libraries Redux and React implementing the Flux design pattern, back-end support to ensure voting and licensing rules were followed correctly, and creating an administration interface for creation and management of voting pages.
- The design and development of Mood:Mix's royalties and usage reporting and aggregation application using Ruby on Rails and MongoDB.
- Support for expanding internationalization features to Mix as Mood followed new business opportunities in Poland and the Czech Republic.
- Redesigning and implementing several core features of the Mix application.
- Continuing support and feature development.
- Was a core individual in designing and virtually solely responsible for implementing and supporting a multicast streaming service for TuneIn online radio.
- This project involved: DevOps scripting using Ruby and Chef to provision and configure two separate server stacks through AWS OpsWorks.
- Ruby and MongoDB for aggregation of billing and royalty data.
- Administration of all involved Ubuntu Linux Servers and round the clock support for these servers.
- Configuration and administration of a load balancing and authentication proxy using NGINX and custom Lua scripts.
- The esoteric Liquidsoap scripting language and IceCast2 streaming media server.
- During it's peak, this service accrued over 2,100,000 unique listens in a month and logged more than 999,000 hours of usage.
- I was also involved in early development of a system to monitor Mood Media's deployed devices on a global scale.
- During my involvement in this project I: Was actively engaged in adding security and usage features to the Rails application.
- Was involved in optimizing the applications usage of PostgreSQL database.
- Was introduced to the React.js library.
- I was also involved in several smaller and shorter term projects while at mood ranging from custom one time usage reports from various systems to continuing ingestion scripts drawing content from Mood's suppliers such as Universal Music Group.

Skills

billing, content, Czech, database, designing, features, drawing, Javascript, Linux, MongoDB, peak, PostgreSQL, proxy, radio, reporting, retail, Servers, scripting, scripts, streaming media, unique