

Ruby on Rails Engineer



Requirements:

- Experience delivering highly available software
- Ninja skills in either Ruby and Rails
- Knowledge of design patterns, SOA, refactoring and unit testing
- Experience with web application servers, web development frameworks, proxy servers and relational databases
- Experience with Linux

The ideal candidate will have:

- Experience with MySQL or Postgres
- Experience with NGINX and HAProxy
- Experience working with Agile development methodologies (XP, Scrum)
- An understanding of system optimization issues
- Familiarity with system monitoring tools (Monit preferred)

All applicants should submit their resume, up to date references, a code sample they are proud of, as well as their solution to the following scenario:

- Create a Rails application, complete with all unit and functional tests that:
 - Accepts personal information (first name (required), last name (required), address (required), phone number (not required), email (required)) from both a form and via a Restful API
 - Saves records to an instance of MySQL
 - Provides a way to search the contacts database by name (support for partial matches not needed)
 - Ensures the application performs validations where appropriate
- Bonus:
 - On successful creation of a new account, inform a queue (e.g. Redis, Sparrow, etc.) that a new account was created
 - Write a listener for the queue that will update account record to indicate that it was "verified"
 - Demonstrate a set of integration test(s) to verify the system works appropriately

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