Rohan Deshpande

NYC I rohan.deshpande@gmail.com

Software developer with experience building modern web applications an individual contributor as well as a team lead / manager.

Skills: Ruby, Ruby on Rails, Agile, TDD/BDD, HTML, CSS, SQL, JavaScript

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Work History

Fundera, Inc.

Co-Founder and CTO - (09/2014 - current)

- Built end-to-end marketplace for small business lending. Implemented customized rule system for matching prospective small businesses to loan products
- Managing a team of 3 engineers and 1 product designer
- Fulfilled loan volume of $2mm since February launch date
- Implemented new iteration of Fundera.com including support to upload documents and submit a full-fledged loan application to 30+ lender partners

MeLLmo, Inc.

Senior Software Developer - (05/2011 - 01/2012)

- Rebuilt ecommerce platform for SaaS offering with full integration into existing licensing system. Integration with the FastSpring SaaSy payment processing system allowing B2B purchasing of volume licenses.
- Revamped deployment of existing Sinatra Ruby web applications to use embedded Tomcat container using the trinidad gem.
- Built entire back-office administration tool to manage SaaS offering by internal staff, with ability to manage users accounts, organizations, and license management.
- Built license management tools for enterprise customers to generate, download, and store license keys for deployed server solution.
- Created automated asset management tool to host shared images/CSS/JavaScripts using Amazon S3. Automatic synchronization upon each commit, and built-in versioning system so that all assets on the web can be modified with confidence.

Gilt Groupe, Inc.

Team Lead, Software Engineering - (09/2009 - 09/2010)

- Constructed end-to-end DropShip warehousing solution. Created document validation workflow and exception handling process to transfer over 3500 orders and generate $200,000 per day using XML (Nokogiri) over HTTPS
- Implemented inventory receiving tools for physical warehouse to manage sales of over 10,000 units per day and over 4,000,000 tracked warehouse units.

- Built Scala-based customer support help site deployed on Jetty using Lift web framework as experiment of new front end platform at Gilt.
- Helped construct multi-vendor store "subsite" architecture within Gilt.com
- Guide team of 6 software engineers on both customer-facing and internal application development, serving over 4500 requests per second using internal Java-based web framework built for personalization.
- Host code reviews, retrospectives, daily stand ups to foster knowledge sharing
- Manage overseas team in Jordan to make bugfixes on internal Ruby on Rails app.

Manager, Quality of Service - (02/2009 - 09/2009)

- Built QA team - two initial hires and full test plan built within a month.
- Set up Continuous Integration suite using CruiseControl and built test environment utilizing rspec, Shoulda, rcov, and Cucumber
- Injected QA team into development cycle and release process
- Rewrote Capistrano deployment scripts and maintained QA environment utilizing job/task servers, MTAs, Passenger web servers, Solr, and PostgreSQL.
- Paired with business owners to build full test plans for entire internal Admin application as well as user-facing website
- Built custom code-review tool into ticket managing software to track all Git commits and track workflow of code review.
- Built Selenium automated testing suite for use with customer-facing site to aid in performing "sanity" after deploys.

Software Engineer (01/2008 - 02/2009)

- Developed customer-facing features such as registration page, Personal Invite Link feature, Email to Friend feature, and product filtering tools in Ruby on Rails, using jQuery with AJAX, HTML and CSS.
- Created acquisition source tracking, member value, and RF analysis tools for use by marketing staff.
- Led effort to perform full-scale merge with Japan codebase and create unified process for localization and code merge/deploy process.

Software Consulting

[WeatherFrom] (http://weatherfrom.com) - (06/2014)

Implemented key scalability improvements over a week span to a high-traffic video delivery website. Built architecture to withstand large traffic spikes while website was being covered heavily in the press and tweeted by users with very large followers (Seth Rogan, James Franco).

Paddle8 - (03/2013)

Advisory service to produce plan for scalability for Ruby on Rails application. Current architecture was hitting performance and scale issues with a growing user base. Analyzed existing structure, software, and hardware, using NewRelic to create conclusions about pain points in their implementation.

YouAreTV - (03/2013)

Advisory service to produce plan for scalability for Ruby on Rails application. Current architecture was hitting

performance and scale issues with a growing user base. Analyzed existing structure, software, and hardware, using NewRelic to create conclusions about pain points in their implementation.

Ritani - (05/2012 - 11/2012)

Custom design-your-own jewelry e-commerce and consultation platform. Developing back-office tools and workflow as well as customer e-commerce experience. Specific projects include Virtual Gemologist and White Glove service. Ruby on Rails using MySQL, ElasticSearch, and SideKiq.

Careerosity - (08/2012 - current)

Advisory/Team Lead position - provide architectural oversight to team in building career transition social network. Users can seek advice on making transitions between industries or roles. Primarily built with Ruby on Rails.

Zeit9 (in development) - (05/2012 - current)

Advisory/Team Lead position - provide architectural oversight to team in building men's fasion site focused on assembling clothing and outfits. Primarily built with Ruby on Rails.

Fashism - (04/2011 - 04/2011)

Server rearchitecture include HAProxy load balancer and nginx/Passenger web servers. Helped CTO to craft new deployment scripts to handle SSH gateway to private VLAN, as well as implementing Munin and Nagios to monitor new servers. Audit of most visited pages on site and analysis of weak points in the application logic that would hinder abilities to scale.

Hatch'd - (02/2011 - current)

Building idea exchange platform to aggregate user ideas for a specific business or institution. Includes gaming platform to obtain both points, badges, and other incentives for various activities. Primarily built with Ruby on Rails, Sphinx, and Paypal using jQuery Masonry on the frontend.

Methodologie - (12/2011 - 03/2012)

Advisor to technology operations to build next generation project management tool specifically catered to startups. Providing code review services and guidance to junior developers, and establishing a cadence and development process for the internal team.

Tred - (03/2011 - 08/2011)

Online car customization tool built in Ruby on Rails to allow for users to retrieve a quote from a manufacturer and provide reviews on a per-option basis per car. Requires heavy integration with Chrome SOAP API for car data and images.

Wantworthy - (12/2010 - current)

Luxury-item fashion wish list. Building a bookmarklet-based wishlist application and JavaScript product scraper using a set of rules to retrieve price, brand, name, image, etc. Ruby on Rails application for product listing, user management, list management.

Aarting - (10/2010 - current)

Built entire Ruby on Rails international art exchange website. Complete with fully tiled product layout and checkout process as well as seller administration tools. Built using Rails, PayPal Website Payments Pro, and internationalization tools to support currency and translation.

GroupMe - (10/2010 - 02/2011)

Built chat presence webserver in Node.js/Redis handling over 20,000 requests per second. Also worked on analytics platform to measure group membership, cohort analysis, segmentation and retetion.

Trendrr - (07/2010 - 10/2010)

Help to develop Java-based realtime and polling analytics platform using Mongo, jetty, and OAuth. Also build out account features on front-end app built in Python with tornado.

AnnaBelen - (04/2010 - 11/2010)

Launch entire end-to-end Ruby on Rails eCommerce solution for selling imported costume jewelry using Ruby on Rails, Spree, and integration with Authorize.NET for payment processing.

CollegeOnly - (08/2010 - 12/2010)

Help construct p2p anonymous chat platform in Redis within Ruby on Rails application. Worked on internal, anonymous messaging platform for inter- school communication.

Obbuna - (10/2009 - 02/2010)

Maintain Ruby on Rails B2B industrial part distributor website. Create custom bulk upload customization tool allowing large-scale updates on inventory.

Gilt Groupe - (09/2010 - 11/2010)

Primarily using Splunk to come up with business insight into the uses of the existing administration platform, and to monitor the performance of the Ruby on Rails administration application.

ModernTonic - (02/2009 - 04/2010)

Build promotion and contest signup platform for Rails-based media website. Use HAML for templating and integrate with MailChimp for email marketing campaigns.

Education

Leonard N. Stern School of Business

New York University - 08/2005-12/2008

Bachelor of Science: Information Systems (major), Computer Science (minor)