Jeff Francisco

Software Developer

47 Perley Ave
Peabody, MA
(413) 847-0157
jeff.francisco7@gmail.com
GitHub | StackOverflow | LinkedIn | Website

SKILLS

Object Oriented Design, Database Design, Ruby, Rails, C#, .NET, SQL, Web Development, SaaS, AWS, Coffeescript, Backbone.js, jQuery, Visual Studio, WPF, Windows Forms, Python, web services, APIs, service-oriented architecture

EXPERIENCE

EightSpokes, Cambridge, MA

VP Engineering - June 2014 - Present

- Led all engineering and infrastructure efforts, and managed the day-to-day operations of the SaaS product
- Built a secure and scalable SOC 2 compliant environment on AWS utilizing dedicated EC2 instances, VPC, ELB, RDS, S3, Route 53 and CloudFront
- Provided customer support and onboarding, and performed product demos

Software Engineer May 2013 - June 2014

- Built a SaaS real time project management web application for pharma companies from the ground up, as part of a team of 4 engineers
- Took responsibility of mastering the development of the product from backend to frontend using Ruby on Rails, PostgreSQL, Backbone.js, Coffeescript, Node.js, Redis, CSS, HTML
- Developed key features to grow the user base from 0 to 300+ enterprise users, including a real time notification system, a permissioning system and a gamification system

Oracle / Phase Forward, Burlington, MA

Senior Applications Engineer - HSGBU - Jan 2008 - May 2013
Phase Forward was acquired by Oracle in 2010

- Designed and implemented WCF and ASP.NET web services for two-way routing of clinical data in a large scale Oracle database
- Designed and implemented multi-threaded Windows services for integrating enterprise-level first-of-kind products with C# and .NET
- Developed a message processing service with Oracle advanced queuing for real time adverse event reporting in clinical trials, which was submitted for a patent
- Created WPF and Windows Forms desktop applications for customers to demonstrate API usage

LaunchSource, Boston, MA

Freelance Contractor - Sep 2015 - Present

- Designed, implemented and released first version of a Ruby on Rails and Backbone.js web application for finding and interviewing business development candidates
- Completed project working alone and received high praise from initial user base
- Focused on UX/UI, responsiveness and performance

Other Projects and Skills

- Created an apartment and roommate matching website with friends. My focus was on the backend database design and search engine using Python, PHP, Zend Framework and MySQL
- Experimented with getting a Rails/Backbone app to run on iOS using Cordova (PhoneGap): https://github.com/j-francisco/picture-trivia
- Experienced with Heroku, Git, Linux, OS X, Windows, Test frameworks (Rspec, Jasmine, NUnit, Selenium)
- Strong communication and writing skills

EDUCATION

Northeastern University, Boston, MA

Bachelor of Science in Computer Science - 2004 - 2009