Jonathan Moshier

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OBJECTIVE

To work with smart, dedicated people, solving challenging problems and building great things. I'm at home on a fast moving team using agile processes with quick iterations. I love building robust usuable systems that make lives better.

PROGRAMMING SKILLS

Generalist, self taught, full stack developer. Full time Linux user, very comfortable with Linux server administration. I use AWS for deployment infrastructure and have built and managed continous integration platforms for simplified DevOps. I'm very proficient with frontend technologies like HTML, CSS and Javascript/Typescript; as well as expert in backend technologies like Python, Django, Linux, and SQL.

I welcome the chance to add Node.js and Industrial IoT to my professional skillset.

PROFESSIONAL EXPERIENCE - SOFTWARE

Transmed Systems, Washington, D.C

Software Engineer **August 2010 – present**

Was brought on as the 6th employee of this now 22 employee private company. I came on as a junior .net engineer, working with everything from company infrastructure to user facing products. Our primary product is a browser based BioInformatics platform, that allows clinicians to analyze hospital data.

- Lead architect, developer & project owner for our applications data importer. Allows users to import Excel spreadsheets into our applications database for analysis. This tool uses Silverlight, C#, and MS SQL.
- Lead architect, developer & project owner of an audit logging and reporting system using log4net, ASP.net, C#, and logparser, an existing tool that allows flat files to be queried using SQL statements.
- System Administration using CentOS to develop an analytics package using R/Rserve, tested the analysis tools package using Amazon's AWS as well as in-house servers before deploying to customer sites.

Worked on various "nuts-and-bolts" jobs, including:
- Switching our company wide email to Google apps.
- Building our continuous deployment process using TFS and MSBuild.
- Stress testing our application using 3rd party tools.

PROFESSIONAL EXPERIENCE - NON-SOFTWARE

The Kitchen Cafe, Boulder, Colorado, USA

Line Chef **February 2009 – July 2010**
- Worked all stations in this two kitchen, two dining room restaurant
- Ran the [Upstairs] kitchen and menu two nights a week providing excellent casual food for a Lounge/Bar restaurant setting

FreeWave Technologies, Boulder, Colorado, USA

Customer Support Technician and Inside Sales Representative **April 2006 – December 2006**
- Worked with customers via phone, email and in person to help understand radio application and configuration
- Lead Export Management Group to ensure compliance with all U.S. Export Laws

EDUCATION

University of California Santa Cruz Extension, Santa Clara, California, USA

Extracurricular learning in **September 2010 - March 2011**
- C# Programming for the .Net Framework
- Molecular Biology

University of Colorado Boulder, Boulder, Colorado, USA

Bachelors of Science, Economics **August 2009**