David M. Lin

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Objective

Seeking an opportinuty to chat with your orginazation about interesting things happening.

Summary

Yogi, gardener, and software engineer. I work for a software and healthcare company who makes it easy for people to make educated choices about their health care options.

With a strong ability to research and solve complex issues independently, I am a self-motivated individual who learns new technologies quickly.

Currently working on microservice projects using Clojure and Java with test frameworks; cucumber by Ruby and Gatling in scala.

Experience

Always-intermediate Software Engineer (Journeyman)   July 2012 - Present
HSQ1 (acquired Prism in January 2014)   Frisco, TX, and Portland, OR

- CI/CD
- Clojure... Datomic, docker,
- Java... microservice, AWS, docker,
- Work in progress for External APIs: Apigee Edge, JavaScript, Groovy, JMeter.
- Work in progress for Geocoding service: Microservice, Java, Sprint Boot, DynamoDB, Cucumber.
- Work completed on the Admin Console v1: Java, Spring, Oracle SQL Developer.
- Work completed on the PatSat project: Google Analytics, Java, JSP, JavaScript.
- Work completed on Clarus (C3): C#, ASP.NET, JavaScript, SQL, LINQ.
- Project management software mastered: JIRA, Team Foundation Server.
- Search speed enhanced: Solr, Asynchronous operations, In-Memory caching, Stored Procedure optimization.
- Web applications developed with the Model-View-Controller (MVC) architectural pattern.
- SSO (Single Sign-On) security implementation: Security Assertion Markup Language (SAML).
- Website issues resolved with various tracing and logging technologies: ELMAH, MiniProfiler, Firebug, SAML tracer, SoapUI, dotMemory, Apigee trace tool.

Interactive Web Developer   November 2008 - June 2012
An Interactive Agency in Dallas   Dallas, TX

- Met with clients to discuss their software needs and provide solutions to integrate our website into their IT operations. An interactive web developer/BA role.
- I'm updating this section to generalize what I learned from this job. But all the technologies here are either outdated or I simply don't remember them.
- Simply put, I did C#, ASP.NET, and SQL stuff

Web Developer   May 2007 - November 2008
Amensys Inc.   Plano, TX

- At Amensys, we developed an internal management application that is an intranet web-based application.
- Created presentation layer and developed the user controls and custom controls.
- Applied Microsoft Enterprise Library's data access application block in data access layer.

Technical Skills

- Java, Spring framework
- HTTP
- Clojure, lein

- AWS: CloudWatch,
- SNS, SQS,
- Lambda,
- Elastic Search
- Cucumber, Ruby
- Visual Studio Code
- Gatling, Scala
- Python

- DynamoDB
- Datomic
- Apigee Edge
- APIs
- RESTful Web Services
- Microservices
- cURL
- Postman

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Technical Skills (my path)

- Firebug (my fav)
- C#
- SQL
- LINQ

- Groovy
- Tomcat
- JMeter Load Testing
- .NET Framework

- IIS
- JavaScript
- AngularJS

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Education

Master of Science in Electrical Engineering; Specialized in Digital System   May 2007
Design: programing IC Chips
Southern Methodist University   Dallas,
                                                                                               Texas