Dan Moore

Principal at Moore Consulting

linkedin@mooreds.com

Summary

Dan is a full stack web developer in a number of languages, focusing on unix/open source friendly technology stacks. Dan has managed teams of 1-3 developers (plus himself), recruited new team members, project managed, and has worked within a defined budgeting process.

Knowledge of: javascript, php, java, perl, unix, sql, backbone, api design, restsql, dropwizard, gwt, google apps, phonegap, google apps script, pentaho kettle, cordova, cordova cli, wordpress, cakephp, apache, tomcat, varnish, AWS, spring, servlets, squid, mysql (tuning and dba), backbone.js, jquery, cvs, git. Defining requirements. Software design. Leading and working in teams, process. Budgeting, project management, hiring, vendor evaluation, vendor management.

Experience

Principal at Moore Consulting
August 2014 - Present (5 months)

Solving business problems with software. Projects include:

- spring boot microservices to integrate with larger distributed system for video processing.
- modified existing code that interfaced with SQS, SNS and Kinesis to meet new requirements.
- build out CloudFormation for AWS infrastructure automation
- mentored and directed junior contractors
- evaluating shopify plugins and other SaaS software to provide solution for CSA scheduling
- implementing REST APIs with dropwizard
- building a CRUD app against a REST API
- scoping and estimation

Owner at ColoradoCSAS.info
February 2010 - Present (4 years 11 months)

Created and maintained the leading farm share directory in Colorado. Responsible for product direction, marketing, publicity, ad sales, development, etc. cakephp+mysql+javascript. Utilized odesk for additional data entry. Managed source code using github.

Director of Product Development and Technology at 8z Real Estate
January 2013 - August 2014 (1 year 8 months)

Dan manages a team of ranging in size from two to four developers and one QA contractor. The team maintains and extends existing business critical web software systems while working on new products, including mobile applications and REST APIs using dropwizard and restsql for unique software solutions, all

to help people find their next home. He also uses shell scripts and mysql queries to build reporting solutions for business queries.

Dan is responsible for creating and working within a budget as well as software and vendor evaluation, estimation (using some agile processes), coding, deployment, QA, recruiting, personnel development and requirements gathering.

Recent accomplishments include:
- a custom valuation engine which draws on MLS and public records data including a javascript (backbone) user facing application, implemented using spring
- an engine to pull data from various data sources (RDBMs, quickbooks online, google spreadsheets) and generate PDF reports delivered to google drive, implemented using spring
- a cordova/phonegap app which displayed neighborhood information. This was a backbone app which pulled from several remote APIs.
- an engine and API for realtor transactions and a wordpress plugin that consumed that API, using spring and dropwizard
- a survey and implementation of automation projects across the company. This involved gathering requirements of business needs using interviews with stakeholders and domain knowledge and implementing appropriate process solutions ranging from ceasing manual processes to google spreadsheet custom functions to enabling business users with Zapier to custom code (java + spring + google spreadsheets/google drive + json apis + mysql) resulting in better data and freeing up other employees to do higher value work
- a 6 month effort to research, choose and implement a flagship website vendor for the company
1 recommendation available upon request

Product Development and Tech Team Manager at   8z Real Estate
June 2011 - January 2013 (1 year 8 months)

Dan managed a team of 3 developers (including himself) and one QA contractor. Goal was to maintain and extend existing business critical web software systems (web app and batch data processing systems) while working on new products to help people find their next home. Dan worked with java 6 and java 7, shell scripts, hibernate (xml configured), spring MVC, JSTL and mysql.

Senior Software Developer at   8z Real Estate
July 2010 - July 2011 (1 year 1 month)

Dan researched features for, developed, tested, and supported two high traffic web applications: COhomefinder.com and 8z.com. Dan used tools like shell scripts, cron, mysql (tuning and database administration), ant, maven, and eclipse. The main project was a webapp built on a struts fork (expresso). One major project was to replace an old ORM system with hibernate/ehcache.

Intern at   Natural Capitalism Solutions
January 2011 - March 2011 (3 months)

Assisted with research projects one day a week. Specifically, researched effects of GMOs on bees and options for e-learning.

Principal at   Moore Consulting

2003 - December 2010 (7 years)

Consulted and contracted with companies ranging in size from one person to large large companies. Early on, Dan was a hired gun brought into program, but from 2006 on, Dan's clients engaged him to work through the entire stack, from requirements to maintenance.

Selected projects include a JPA application, a magento application managed using subversion, and tomcat and apache administration for a large custom java webapp that delivered UI via javascript, GWT compiled javascript and HTML/CSS..

1 recommendation available upon request

Senior Software Developer at   FormatDynamics

2005 - May 2006 (1 year)

With a small team, defined and built a scalable system to record and report on browser activity.

Software Developer at   XOR

1999 - 2002 (3 years)

Worked on teams ranging in size from one to twelve as a junior software developer.

1 recommendation available upon request

Volunteer Experience

Member at   Colorado Food Investments

June 2013 - Present (1 year 7 months)

This is a Slow Money Investment club--an LLC which invests members' capital to regenerate the local food systems.

I was a member of the deal flow and governance committees. Helped run meetings and find and review candidates for loans. Helped create club website.

Member at   IOOF - Boulder Lodge

October 2003 - Present (11 years 3 months)

Fraternal organization devoted to promoting friendship, love and truth. Fulfilled a variety of roles, including president, treasurer, membership secretary, committee chair, and committee member.

Publications

Technology Blog

Self

Authors: Dan Moore

I have been blogging on a wide variety of technical and business topics for over a decade. Average daily traffic for 2014 is 150 visits a day.

Developing Cross Platform Mobile Applications with Cordova CLI

Self published   October 4, 2013

Authors: Dan Moore

This book helps you leverage the full power of Cordova CLI, a command line toolset for managing Cordova applications. Cordova lets you write mobile applications using JavaScript, HTML and CSS.

Transforming Data With Pentaho Kettle

Boulder Java Users Group Presentation   August 13, 2013

Authors: Dan Moore

Hour long talk at a users group on Pentaho Kettle, an open source ETL tool.

Using Google Earth To Model Sonar Layout

Boulder Denver New Tech Meetup Presentation   September 15, 2009

Authors: Dan Moore

Co presenter with Brian Timoney for 5 minutes of talk plus 5 minutes of presentation. Did the demo of underwater navigation using Google Earth.

Introduction to GWT

Boulder Denver New Tech Meetup Presentation   January 8, 2008

Authors: Dan Moore

5 minute overview of GWT (the Google Web Toolkit), a java to javascript compiler. Followed by 5 minutes of questions from a 50/50 technical/non technical crowd.

Internationalization and Localization in the Real World

Boulder Java Users Group Presentation   June 9, 2005

Authors: Dan Moore

Hour long talk at a users group on how to internationalize Java web apps using real world techniques.

The Basics of Software Internationalization

Ccaps Translation And Localization Newsletter   July 1, 2004

Authors: Dan Moore

Introduction to localization and internationalization of web and client software.

J2ME Development

Boulder Java Users Group Presentation   April 16, 2004

Authors: Dan Moore

Hour long overview of J2ME.

Farm Shares 101

Boulder Valley Life Long Learning   February 9, 2013

Authors: Dan Moore

2 day class on what a CSA/farm share is, how to pick one, and what to do when your farm share arrives.

Using JAAS for Authorization and Authentication

March 29, 2002

Authors: Dan Moore

This paper explains how to use the Java Authentication and Authorization API (JAAS). It plugs JAAS into the Struts framework. Though this paper focuses on Struts, and in particular the example application distributed with Struts, the lessons learned should be applicable to any MVC web framework.

Introduction to JAAS
Denver Java Users Group Presentation   June 12, 2002
Authors: Dan Moore

Introduction to JAAS, which is a java based authentication and authorization framework.

Skills & Expertise

Web Applications
PHP
Java
Web Development
Perl
Unix
WordPress
APIs
PhoneGap
Unit Testing
Kettle
SQL
MySQL

Education

Whitman College
BA, Physics, Math, Politics, 1995 - 1999

High Altitude Permaculture Institute
Permaculture Design Certificate

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Linked in.

3 people have recommended Dan

"As an employee from 2011 - 2014 Dan was centrally involved with 8z's consumer facing websites, back end systems, and overall technology management. He wrote much of the code that sustains our growing business while leading a small team of 2-3 employees (developing the skills of the junior members) and managing numerous vendor relationships. His contributions to company culture were particularly notable, as embodied by the periodic hackfests he initiated that continue to this day. In sum, Dan is a curious and rigorous thinker who is zealous about making things work better. We continue to work with him as a contractor, including occasionally raising a glass at happy hour."

— **Stefan Peterson**, managed Dan

"It is a fact that Dan Moore is one of the best php programmers in Colorado. I consider Dan my "special ops" programmer for all of the heavy hitting projects that we have. I proudly recommend Dan to help you with any of your php programming needs."

— **Dean Smith**, was Dan's client

"Dan and I worked together on several project at XOR. As well as being very easy to get along with, Dan is very skilled at Web development. When a tough, investigation-oriented task arose, I knew I could assign it to Dan and that he would tirelessly work the problem until it was resolved. Dan is a great asset to any Web development team as he can be relied on to do whatever he commits to on-time (or early!)."

— **Ian Sprod**, *Software Development Manager, XOR (Seurat)*, managed Dan at XOR

Contact Dan on LinkedIn