Daniel Kaplan

Los Angeles, CA, United States
949-436-5456
daniel.kaplan@sleepeasysoftware.com

Accomplished in object-oriented analysis/design and an expert in the Java programming language

More than ten years of experience as a full stack (front end and back end) engineer

Track record of implementing flexible solutions to frequent requirement changes

Extensive background of the Software Development Life Cycle (SDLC) process

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Technical Skills

Like: java, sql, awk, stripes, spring, clojure, maven, postgresql, javascript, oop, functional-programming

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Experience

Technical Consultant – Sleep Easy Software   *October 2014 - Current*
java, coffeescript, javascript

Senior Software Engineer – MirthCorp, Inc.   *March 2010 - October 2014*
java, javascript, jsp, ejb, junit, nwhin, sql, glassfish-2.x, eclipselink, jpa, maven, ant, mysql

- Migrated the CruiseControl server to a Jenkins server and put many additional products under continuous integration
- Spearheaded the unit testing and integration testing effort
- Maintained client and server libraries and APIs for NwHIN CONNECT and Aurion. This project enabled the largest integrated nonprofit medical group practice in the world to integrate with other electronic health information exchanges (HIEs) including major government agencies
- Created DeployManager: a tool that automates deploys of all the company products with an easy to use UI and an API
- Created a library that takes a simple data model and converts it into complex medical documents (CDAs) and vice versa
- Rewrote a patient consent system with a Clojure back-end. The end product had more features and flexibility than the original in addition to being one third the size
- Maintained and added features to our Clinical Data Repository (CDR) that processed billions of messages across all installs
- The main consultant and developer of the company's Rest API. Implemented with Jersey and JAXB bindings

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Game Designer, UX Designer and Software Engineer – Chain of Heroes   *June 2013 - October 2014*
html5, canvas, git, javascript, coffeescript, gruntjs, underscore.js, tdd

- A Single Page Application consisting of over fifteen thousand lines of CoffeeScript/JavaScript and a Google App Engine back-end
- An experimental hobby project heavily influenced by test driven development and functional/procedural programming paradigms
- Regularly improved my feedback loop to the point where over six thousand asserts run in under two seconds whenever a file is modified
- Continuous Delivery allows me to deploy the application at the push of a button and this is often done multiple times a day
- Broke down large, multi-week features into smaller, thirty minute daily tasks

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Senior Software Engineer – Silverpop   *November 2008 - March 2010*
testng, mockito, jmockit, spring, hibernate, oracle, liquibase, ivy, gwt, scrum

- Spearheaded the unit testing effort at the satellite office
- Practiced agile methodologies like scrum including daily stand ups, backlogs, burn down charts, pair programming and code reviews.
- Developed a website that builds other websites with a WYSIWYG view
- Maintained Silverpop Engage: An email marketing application used by many large multinational corporations including one of the top 10 largest automobile manufacturers in the world

Senior Software Engineer / Sales Engineer – CitizenHawk, Inc.   *March 2007 - November 2008*

postgresql, jasper-reports, junit, swing, xml-schema, xhtmlrenderer, bigdata, concurrency, spring, mysql

- Designed and developed a domain portfolio screener to find and score trademark violations. This was used internally and before I left a Fortune 100 company showed interest in purchasing it
- Designed, maintained and developed an open source questionnaire engine
- Designed and developed a desktop application that generates legal documents
- Maintained a web application for brand management protection. This service was purchased by many Fortune 1000 companies with billions of dollars of revenue per year
- Modified an open source proxy server to function as an anonymizer
- Designed and developed a system that loads five gigs of flat file data into a database daily to query current state and past changes
- Designed and developed a metric website for reporting and marketing purposes

Software Engineer – WebReach Inc.   *November 2004 - March 2007*

struts, java-ee, jdbc, oracle, plsql, crystal-reports, internationalization, postgresql, entity-relationship-model, jsp

- Designed, developed and maintained complex patient filters for a care management system. Designed by one of the world's largest pharmaceutical companies by revenue
- Worked with stakeholders as a Business Analyst to write requirement documents and implement them
- Maintained and developed patient reports
- Internationalized a large care management website
- Modeled database schemas for health care applications

Level III Technical Support (Internship) – Linksys, a division of Cisco Systems Inc.   *August 2004 - November 2004*

customer-support, router, routing

- Customer service responsibilities

Education

BS In Computer Science – University of California, Irvine   *2000 - 2004*

Projects & Interests

Stack Overflow – http://stackoverflow.com/users/61624   *February 2009 - Current*

Written 554 answers. Active in java, maven, if-statement, intellij-idea, switch-statement and 15 other tags.

SourceForge - Make Run Script – http://sourceforge.net/projects/makerunscript

java, build-tools, ant

MakeRunScript creates a run script for your application. Even if you are developing on windows, you can make a run script for *nix and vice versa. If you've used the built-in java task before, you already know how to use 90% of MakeRunScript.

I created this ant task because I needed it at work at the time (2007).

SourceForge - Wicket-FBML – http://sourceforge.net/projects/wicket-fbml

java, wicket, fbml

This library provides components to generate FBML (Face Book Markup Language) for the Wicket framework.

I am the creator and maintainer of this product

GitHub - clj-file-organizer – https://github.com/tieTYT/clj-file-organizer   *April 2013 - May 2013*

clojure, seesaw

A simple file organizer written in Clojure.

I am the creator of this project and the main developer.

GitHub - clj-http – https://github.com/tieTYT/clj-http   *March 2013 - April 2013*

clojure

An idiomatic clojure http client wrapping the apache client. Offically supported version.

I contributed a patch to this project that allows users to configure the Cookie Policy.

Tools

Favorite Editor: Intellij-IDEA