# **Daniel Kaplan**

## VPE / Principal Software Engineer / Staff Software Engineer Software Engineering Manager / Agile Coach

Daniel Kaplan DanKaplanSES in DanAtSleepEasySoftware

### **≅** Summary

Result-oriented coach and practitioner of Lean/Agile/Scrum/XP methodologies

Proven track record of enhancing team efficiency through leadership, mentorship, and conflict resolution Proficient in maintaining and modernizing legacy code

Over fifteen years experience in software architecture and development

#### □ Professional Experience

#### Founder, Agile Coach, and Software Consultant,

10/2014 - Present | Berkeley, CA

Sleep Easy Software

- Trained Software Developers, managers, and executive level positions in
- eXtreme Programming, Agile, Lean, and other methodologies
- Practiced Test Driven Development and Design (TDD) full-time
- Thrived in a wide range of environments, from startups to multibillion-dollar companies

#### Agile Consultant, FunFunFun, Inc.

06/2021 - 02/2022 | Los Angeles, CA

- Extensive use of Firebase, GCP, GitHub Actions, JavaScript, TypeScript, Swift, and Python
- Proposed and initiated team topology changes
- Trained employees in eXtreme Programming, Agile, Lean, and other methodologies
- Taught and practiced Pair Programming and Mob Programming

#### **Agile Coach and Software Development Consultant,** *Artium*

06/2019 - 09/2019 | Santa Monica, CA

- Extensive use of AWS CodePipeline, CodeCommit, EC2, Lambda, ECS, CloudWatch, S3, etc.
- Trained employees in extreme Programming, Agile, Lean, and other methodologies
- Practiced Pair Programming full-time
- Practiced Test Driven Development and Design (TDD) full-time

#### Agile Coach, Project Lead, Product Manager, and Tech Lead,

03/2015 - 02/2019 | Santa Monica, CA

Pivotal Software, Inc.

- Led a team of developers and stakeholders
- Trained enterprise and start-up companies in eXtreme Programming, Agile, Lean, and other methodologies
- Practiced Pair Programming full-time
- Practiced Test Driven Development and Design (TDD) full-time
- Improved microservice security, scalability, and other crosscutting concerns
- Migrated legacy applications to AWS
- Regularly met with clients to prioritize features
- Hosted the "eXtreme Programming Roundtable" meetup
- Led one of the first teams in history to deploy Kubernetes to AWS

 Taught React, Redux, Java, Spring, AngularJS, Rest, GraphQL, DevOp best practices, Docker, etc. to teams of developers

#### **Software Development Consultant,**

12/2014 - 03/2015 | Burbank, CA

Disney ABC Television Group

- Spearheaded the department's unit testing and integration testing effort
- Wrote software to migrate data between two CMS'

#### **Senior Software Engineer,** *QSI | NextGen Healthcare*

03/2010 - 10/2014 | Costa Mesa, CA

- Migrated CruiseControl to Jenkins
- Wrote automated builds for multiple products and placed them 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 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
- Maintained and added features to our Clinical Data Repository (CDR) that processed billions of messages across all installs
- Acted as the main consultant and developer for the company's Rest API

#### **Senior Software Engineer,** Silverpop, an IBM Company

11/2008 - 03/2010 | Irvine, CA

- Spearheaded the unit testing effort
- Practiced agile methodologies like scrum—including daily stand ups, backlogs, burn down charts, pair programming, and code reviews
- Developed a WYSIWYG editor to generate email landing pages
- Maintained Silverpop Engage: an email marketing application used by large multinational corporations including one of the top 10 largest automobile manufacturers in the world

#### Senior Software Engineer, Citizen Hawk

03/2007 - 11/2008 | Aliso Viejo, CA

- Designed and developed a domain portfolio screener to find and score trademark violations
- Designed, maintained, and developed an open source questionnaire engine
- Designed and developed a legal document generator
- 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, on a daily basis, loaded five GB of flat file data into a database
- Designed and developed a metric website for reporting and marketing purposes

#### **Software Engineer,** Webreach

11/2004 – 03/2007 | Irvine, CA

- Designed, developed, and maintained complex patient filters for care management systems designed by one
  of the world's largest pharmaceutical companies
- Specialized as a Business Analyst to write and implement requirement documents
- Developed and maintained patient reports
- Internationalized care management websites
- Modeled database schemas for health care applications

#### **Education**

**Bachelors Degree, Computer Science,** *UC Irvine* 

2000 - 2004 | Irvine, CA