

Blake Rogers

saltyfog@gmail.com | 415-955-7047

Linkedin <https://www.linkedin.com/in/blakerogerz>

San Francisco, CA

Summary

- Principal / Senior Software Engineer.
- Experience as early-stage interim CTO and scrum-master roles with onboarding, knowledge transfer, and offshore developers.
- Recently certified Google Associate Cloud Engineer and Professional Data Engineer.
- Recent training: Google Cloud Platform big data and machine learning specialization online courses and labs.
- Diverse work in startup, professional services, contract, and enterprise.
- Experience with data mining, health triage, price optimization, virtual assistant, and data-driven software.
- Languages: Java plus some HTML5, PHP, Javascript, Android.
- Knowledge includes test-driven development/TDD, object-oriented/OO, data-driven applications, code generation, visual and model-driven development, reverse engineering, speech recognition and processing, social media APIs, prototypes/proofs of concept.

Technology blog on Medium @wings, also published at Telegraph Hill @telegraph-hill-software.

Featured Work History Details

Principal Engineer @ Telegraph Hill Software Nov 2018 - Present

- Passed the Google Cloud Platform (GCP) Professional Data Engineer exam.
- Passed the Google Cloud Platform (GCP) Associate Cloud Engineer exam.
- Completed Google Cloud Big Data and ML on GCP Coursera specialization.
- Wrote 7 paid articles on distributed computing published on company blog.
- Two-month contract at Lending club in data migration.
- Mentored and shared learning content.

Tech: J2EE, SQL, Apache Spark, Google Cloud Platform, Linux, Git.

Interim CTO @ FundPaaS Dec 2015 - April 2016

Established and maintained priorities and technical communication, identified risks, managed developers, facilitated knowledge sharing, mentored and supported team, and did hands-on coding and problem-solving around anti-money laundering, background checks, and regulatory compliance. Tech: J2EE, Spring, Hibernate, AWS, Linux.

Interim CTO @ Interactive Partners April 2014 - Sept 2014

Developed mission, strategy, and technical communication for start-up in the Cloud-based Field Services App sector. Designed & coded prototype and beta customer build of Android/Nuance smart personal voice assistant in the mobile cloud space. Tech: Java, Android, Nuance Voice, Google Location, PHP, MySQL, Github, GoogleDocs, Youtube.

Senior Software Engineer @ eClincher Sept 2013 - Oct 2013

Consulted with offshore engineers, documented front-end architecture, and adapted PHP and Javascript layers for Twitter and LinkedIn dashboards to use new in-house web services API. Technologies: Eclipse, Javascript, AJAX, PHP, and web services, including LinkedIn and Twitter API.

Senior Software Engineer @ Truaxis (contracted by Servicely) Dec 2012 - Jan 2013

I coordinated between Mastercard/Truaxis local and offshore engineering teams, led setup of development and build environment, facilitated communication, bug handling, and coordinated virtual meetings as scrum master. I wrote technical documents to augment scaling and on-boarding of the offshore team. Technologies: Eclipse, Java, J2EE, Spring, Hibernate, Postgres, Maven, Cygwin, Jira, Firebug.

Senior Software Engineer @ Loot Drop March 2012 - 2012

I designed and built a content management system (CMS) tool, GUI and back-end for developers working on Ubisoft title Ghost Recon Commander to deploy game assets using forms and GoogleDocs spreadsheets, and built data-base tools for general engineering, testing, and in-game monitoring. I hacked GoogleDocs spreadsheet API's, implemented jQuery drag-and-drop file upload, and data-driven web pagination. Code was reused for Zynga game title "Cats vs Dogs". Tech: Eclipse, Apache, MySQL, PHP, GoogleDocs API, Javascript, HTML5, Ajax, jQuery, JSON.

Java Developer @ Eveo Nov 2009 - May 2010

Agile development and debugging of Java J2EE Spring/Hibernate/Tapestry rich media web applications for web and mobile versions, including front-end GUI, back-end framework and database at top digital agency for biotechnology. 50 Bugzilla tickets. Continuous Integration, mobile web. Tech: Apache POI for Excel, multithreaded, embedded Jetty server, Windows and Mac OS X services, Tanuki Service Wrapper, launchd, unix and DOS scripts, InstallAnywhere, Java performance profiling and optimization, MediaWiki, Hibernate, Spring, MySQL, Eclipse, Maven, Ant, Artifactory, Subversion.

*** 2001-2009 See below in Misc Consulting History.**

Java Developer @ Charles Schwab May 2000 - Jan 2001

Built online broker and fund tools with early J2EE frameworks and components such as customer service trading applications. Designed lightweight request broker framework, created first reusable component. Lead on reverse engineering project. Expert on VisualAge, Websphere. Technologies included Servlet/JSP, Model2 MVC, JavaBeans, Sun JavaMail, Java reverse engineering, junit, internationalization, WebSphere Application Server, and VisualAge Java.

Java Developer @ iTheo Jan - March 2000

Built online gallery for staging art in virtual web-based rooms.

Web Programmer @ Capstan Trade Systems August - Nov 1999

International trade management for container shipment workflow and import-export legal compliance.

Professional Services Consultant @ Compete Inc (IBM Business Partner)

March 1998 - May 1999

Consulting for IBM VisualAge Java and Websphere Application Server, Rapid Application Development Studio, IBM Education. UX and web server administrator on IBM / California Department of Health database project. Developed Compete's website and intranet.

Financial Analyst / Data Miner @ Wells Fargo Bank Sept 1997 - March 1998

Built dynamic OLAP Excel/VBA data-models, budgets, analyses and reports, managed Essbase data-mining databases, mentored financial analysts.

Misc Consulting History

- Contract technical Interviewing for consulting staffing Dec 2017 - Jan 2018
- Acting CTO @ stealth digital assets startup April 2017
- Research (stealth) on Pandora ChatBots, Sentiment Analysis Feb - March 2015
- PHP and MySQL development @ Passportica 2011-2012
- Porting kids game from iPhone to Android @ Orange Design 2 months 2011
- Instructor for Intro to Web Production @ San Francisco City College 2009-2010
- Intellectual Property assessment and recommendation @ Integralis April 2008
- IP and web research @ Interactive Partners Jan 2008
- Data-driven AI "Process Advisor" health triage @ OpCo Solutions Jul-Sep 2007
- Sales Architect with Model-driven code generation @ Integranova Nov 2005
- Java astronomy/astrology web app @ Joan Quigley/PostTool Aug-Nov 2002
- Sun JavaMail email client @ Emoomba Mar-May 2002
- Code Analysis and evaluation @ Molly Duggan Assoc Nov-Dec 2001
- Java Servlet, Applet, and Javascript prototype @ Web Freshener May 2001
- Java Servlet-JSP MVC framework @ Translucis Mar 2001
- Java Servlet and JSP MySQL prototype @ 123Transact Feb 2001

Solo Project: Bidhacker 2011 - present

Bidhacker, originally called iNeedUneed, is my software prototype for social commerce matching and trading with transaction analytics and intelligent bidding in fintech space. Check the project out <http://www.bidhacker.com>.

Technical Writing

Distributed computing and user experience, technical strategy, onboarding, knowledge transfer, scaling offshore teams, IP assessment, patent, disaster response, web server administration, OLAP data warehouse administration.

Education

- BA, International Business, Nepali Language & Culture (World College West)
- Visual and Performing Arts (City College of San Francisco)
- Complex and Dynamic Systems intro (Santa Fe Institute, online)
- Google Cloud Platform Big Data and ML Specialization (Coursera, online)

Languages

English (primary), Non-fluent: Spanish, Nepali, French