

Jeb A. Beich

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Summary

Thirteen years experience developing a wide variety of JVM-based applications with specialties in Java Enterprise Edition, Android, and rapid adoption of new application stacks within the Java ecosystem in Agile environments. Focus on Clojure ecosystem since 2012.

Languages

Proficient in **Clojure**, **Java**, Ruby and **Javascript**, as well as **HTML/CSS**. Experience with Racket (Scheme), Python, Scala, C# and PL/TSQL.

Operating Systems

Linux (Fedora/Cent OS) on the server since 2004. Mac OS desktop since 2009. MCSE WinNT.

Tools

Vim, **Tmux**, nREPL, Eclipse, **Leinigen**, **Maven**, **Git**, **Mercurial**, and Balsamiq. Past experience with Ant, CVS, SVN, Netbeans, Visual Studio.

Application Servers

Currently **JBoss AS** since 2000, Immutant, Apache, Jetty/Tomcat, MySQL, Oracle DB. Past experience with Node.js, Mongo DB, ILog rules engine, IIS, Crystal Reports Server, MS SQL Server

Frameworks

Recent experience with Rails, Sencha ExtJS (3, 4), Bootstrap, Backbone.js, and JQuery. Familiar with Google App Engine, JSF, TurboGears, Django, Android, J2ME, J2EE.

Professional Experience

Senior Software Engineer, Rentpath Atlanta, GA [Apr 2012 - present] (contracted - Insight Global)

- Participated in (Scrum) development of Clojure-based middle tier which aggregated Oracle, SOAP, and file data to provide a unified JSON API for public-facing Rails applications, as well as external third-party consumers.
- Championed testing, coverage, and TDD in Clojure codebase, and their integration into CI (Jenkins) lifecycle.

Senior Java Developer, CACI Panama City, FL [Dec 2011 - Apr 2012] (contracted - TEK Systems)

- Used ExtJS 4 to build an all-Javascript front end (for J2EE/Oracle backend) for a flexible survey system for Air Force (Released July 2012). Data used to create Annual Report to Congress.
- Championed unit testing, coverage, and created Clojure-based test suite using clojure.test, Korma to retrieve test data from Oracle database.
- Created DSL, expression engine to externalize various calculations and workflow rules using Javascript w/ Mozilla Rhino.

Senior Python Programmer, NS Software Services Pensacola, FL [Aug 2011 - Dec 2011]

- Rapidly prototyped Navy equipment lifecycle information system using ExtJS 3, Python (mod_py + Apache), SQL Alchemy, Oracle.

Senior Developer, Infinite Music LLC Gainesville, FL [Feb 2010 - Jul 2011]

- Prototyped consumer-facing, cloud-based synthesizer. REST API developed w/ Scala. Near real-time communication to Silverlight client via socket IO.

Software Architect, Infinite Energy Inc Gainesville, FL [Oct 2006 - Feb 2010]

- Lead team of 10-15 developers/analysts in the partitioned, in-place refactor of legacy billing system. Focused on technology selection, architecture, domain modeling.
- Management responsibilities included design, artifacts, communication to project stakeholders, project schedule.
- Development responsibilities included design & code review, mentoring, agile project management.

Web Developer, Senior Developer Infinite Energy Inc Gainesville, FL [Aug 2004 - Oct 2006]

- Lead Agile team of 5 developers in the creation of internal marketing workflow application still in use, channeling 10+ million in revenue annually.
- Add initial customer interaction facilities to consumer-facing website.
- Stacks consisted of JBoss AS, EJB, JSP, Struts/JSP, Crystal, MS SQL Server, Linux.

Software Developer, SIS Orlando, FL [Fall 2000 - Apr 2003]

- Sole developer of web-based home inspection lifecycle software, w/ J2ME Palm OS client for field workers. Included B2B services to Allstate, Tower Hill Insurance Group, etc.
- Server stack consisted of JBoss AS, JSP, EJB, MySQL, Linux.

Other/Independent

- Co-creator Fantasy (Football) Tracker. Top selling paid sports app in Android Marketplace for 10 months of 2009-10.
- Co-creator Halo Reach Tracker (Android) - <http://www.gamespot.com/news/6285871.html>
- Consultant for www.phoneomenta.com. Traveled to Doha, Qatar 2004 to release real time stock trading application (J2ME) w/ partner Doha Securities Market.
- Co-creator www.localturnip.com.
- Co-founder Gainesville Google Technology User Group.
- Bachelor of Science Computer Science, University of Florida, Gainesville, FL.
- Microsoft Certified Systems Engineer, Trainer Windows 2000.
- Frequent, lover of travel, foreign and domestic.