Scott D. Strader

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Summary

I have strong architectural skills learned from years of working across many languages and frameworks. Most recently I spent a year and a half developing in Swift. Prior to that I had approximately a decade of full stack web development, primarily in JEE and Spring with some Groovy. I also worked many years in Windows development on both B2B tools and shrink-wrapped consumer software.

Skills

Skills	Swift/iOS, Groovy, Java/JEE/JSP, JBoss, JavaScript/Ajax, HTML/CSS, XML/XSD/XSLT, Android	Seam, Struts, JSF, Spring, Hibernate, Jquery	C/C++/STL, Boost, Win32, MFC, COM/ATL	VB, PHP	MySQL, Oracle
Tools	*IDEs, debugging:* Xcode, Eclipse, Android Studio, Visual Studio	JProfiler, Jconsole, BoundsChecker, TrueTime	Maven, Ant
	Source control/defect tracking: Jira/Git, ClearCase/ClearQuest, SourceSafe, PVCS, PRTracker, TeamTrack, StarTeam

Experience

Wahoo Fitness   *Jun 2015 – Nov 2016*

♦ Developed iPad app for managing gym workouts and equipment (Swift/iOS, ANT+, Bonjour, GCD)
♦ Developed framework for journaling web calls for eventual consistency (Core Data)
♦ Managed existing Android app and Ruby web site

Carematics   *Aug 2014 – Jun 2015*

♦ Start-up jack of all trades: worked on architecture, development, customer support
♦ Developed medical care team management web site (Groovy, Mongo, Bootstrap, KnockoutJS)
♦ Developed framework for clustering web servers (Hazelcast)

Medicity/Aetna   *Apr 2012 – Jul 2014*

♦ Introduced MVC framework and n-tier architecture for legacy applications (JSP, Tomcat)
♦ As sole developer, designed and implemented HL7 event notification web site, patented (Spring, Mongo)

First Data (contract)   *Dec 2011 – Mar 2012*

♦ Maintained JEE server applications and Spring web services

AutoTrader.com, Software Engineer (contract/permanent)   *Mar 2011 – Dec 2011*

♦ Maintained JEE server running custom Sterling Commerce framework
♦ Redesigned hard-coded Java processes to be generic and database-driven

MedQuist, Inc., Senior Software Engineer   *Sep 2005 – Feb 2011*

♦ Designed and implemented a report management portal (Seam, JSF, CSS)
♦ Designed and developed framework for synchronization of data across multiple applications via web services (Java, EJB, JAX-WS, JAXB, XSLT)

- ♦ Developed custom script language and graphical parser/converter in HTML using Ajax (JavaScript, DWR, Java, CSS)
- ♦ Developed ADO wrapper for database access to native Btrieve (C++)

Mobius Management Systems, Inc., Software Engineer (contract)　　　　*Mar 2005 – Aug 2005*

- ♦ Acted as lead developer to implement major update for 3-tier content management system (C++, MFC, Visual Basic)
- ♦ Worked closely with DoD representatives to make software 5015.2 certified

Axiom Corporation (as of August 2004, Synergen), Software Engineer　　　　*Aug 2003 – Oct 2004*

- ♦ Worked on team developing asset management software for utility companies,
- ♦ Developed multi-threaded server receiving data from GPS modems broadcasting over wireless GSM and CDMA networks (C++, MFC),
- ♦ Developed SQL script engine for data import (C++, MFC, Boost),
- ♦ Developed custom GUI library for Window CE leveraging HTML and JavaScript (C++, MFC)

Northern Trust Retirement Consulting, Software Engineer (contract)　　　　*Jan 2003 – Aug 2003*

- ♦ Developed code using C/C++ and MFC accessing DB/2 data.
- ♦ Produced design documentation using UML methodology and diagrams.

Simtrex Corporation, Software Engineer　　　　*May 2000 – Oct 2002*

- ♦ Developed multi-threaded parser and IDE in Visual C++ for StarTrainer product.
- ♦ Developed source code analysis tools using MFC, COM, ATL, and ADO accessing SQL Server data.
- ♦ Designed and developed custom language parser and interpreter using STL.
- ♦ Prototyped Web-based administration module using Java/JSPs.
- ♦ Developed testing tools using Visual Basic.

Sterling Commerce (as of January 2000, Xcellenet), Software Engineer　　　　*Nov 1998 – Apr 2000*

- ♦ Developed encryption/validation support for their client/server platform using CryptoAPI, SSL, and LDAP.
- ♦ Developed code using ATL/COM and C/C++.
- ♦ Worked independently to implement detailed specifications.

ZebraSoft, Software Engineer　　　　*Jan 1998 – Sep 1998*

- ♦ Developed as part of a team the top-selling consumer utility Norton Uninstall (MFC, COM, ATL)
- ♦ Designed heuristics algorithms for analyzing hard-drive usage.
- ♦ Added DBCS compliance to product in order to sell in all Far East software markets.

Attachmate, Software Engineer　　　　*Feb 1997 – Jan 1998*

- ♦ Maintained C/C++ code for an ODBC compliant DB/2 driver for all Windows Win32 platforms.
- ♦ Developed a SQL 390 parser for a graphical SQL query builder in C++/STL.

MicroHelp, Inc., Software Engineer　　　　*Oct 1994 – Feb 1997*

- ♦ Developed the award-winning commercial software MicroHelp UnInstaller (C/C++, MFC)

Education

University of West Georgia　　　　Bachelor of Fine Arts