

Mark Simpson
6 Florence Street
Cambridge, MA 02139-4602

617.864.8938
mjs@theworld.com

Statement of Intent

I am looking to become part of an empowered team in an environment that encourages knowledge sharing and produces valuable well-crafted software in the New York City Metro area.

Work Experience

- **Lexington Solutions** Boston, MA
Senior Agile Java Developer *April 2011 - present*
 - Led the Data Collection project team from inception through successful deployment to iterative new feature development and ongoing maintenance of a web-based data collection/transformation service.
 - Quickly came up to speed on Java, Hibernate, and other technologies and was a significant contributor to the FusionTM Java web application.
 - Worked closely with development and business team members to discover ways of improving processes and to deliver high-quality feature-rich software.
- **ITG/MacGregor** Boston, MA
Principal Engineer *November 2000 - April 2011*
 - Scrum Master for Triton Black Infrastructure Team.
 - Significant contributor to T2, TritonX EMS projects.
 - Technical Lead for Predator OMS product (Windows & Unix with ObjectStore DB back-end).
 - Early adopter of Agile practices on TritonX project.
 - Independently researched Scrum/XP to help team iteratively produce high-quality products.
 - Successfully trained team members, which resulted in quick production of new features with low number of regressive defects.
 - Researched and selected automated unit and acceptance testing tools (JUnit, FitNesse).
 - Learned C# on the fly for Compliance project. Designed and implemented data import/export layer.
- **Centerline Software Inc.** Cambridge, MA
Senior Engineer *February 1997 - November 2000*
 - Chief coordinator for Beta release of the Advantage product. Worked closely with customers for product evaluation and feedback. Integrated information to select product enhancements and organized beta updates and final release.
 - Designed dynamic web pages for new Web SQM Project using HTML and C++ CGI programs.
 - Developed prototype browser-based interface using Java 1.1.
 - Expanded and maintained Advantage Software Quality Management product.
- **ADP/ISS** Littleton, MA
Senior Programmer and Consultant *September 1992 - January 1997*
 - Re-implemented primary company news product from Curses to Motif. Solely responsible for ongoing expansion and maintenance.
 - Created and utilized cross-platform in-house toolkits between UNIX and Windows.
 - Implemented RPC licensing server for existing product.
 - Designed and implemented RPC Telekurs quote data server with SDK. Ported to customer-specific HP mainframe.
 - Integrated two third-party financial quote services into existing news application to meet customer demand for unified product.

Skills

Languages: Groovy, Java, C#, C/C++, Lisp, Ruby, Clojure

Operating Systems: Windows, Unix, Mac OS X

Miscellaneous: VI, Emacs, L^AT_EX, IntelliJ, JUnit, Spock, VisualStudio, JBehave, FitNesse, NCover, NUnit, ReSharper

Open Source Projects

- **TNEF** <http://sourceforge.net/projects/tnef/>
1997–Present
Author/Maintainer
 - Command line utility for processing MS-TNEF attachments written in C with a full suite of automated acceptance tests.
 - Shipped with Debian distributions; used by ClamAV anti-virus software.

Education

- **Worcester Polytechnic Institute** Worcester, MA
Bachelor of Science in Computer Science *September 1988 - May 1992*
 - Major Qualifying Project: Intelligent News Reader