

Michael Panoff

iOS Engineer

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Summary	<p>iOS engineer with 12 years software development experience, working with a variety of technologies and industries. Additional experience in user interface development, web-applications and highly scalable back-end system.</p> <p>Software development experience:</p> <ul style="list-style-type: none">• Languages: Objective-C, Java, ActionScript• Cocoa Touch / iOS / iPhone / iPad• Java / J2EE• Adobe Flex / Air / MXML <p>Relational Database experience:</p> <ul style="list-style-type: none">• SQL / Core Data / JDBC• Various Databases: MySQL, Oracle, DB2, MS SQLServer <p>Other Experience:</p> <ul style="list-style-type: none">• Dev Tools: Xcode / IntelliJ / Eclipse / CVS / ANT / SVN / Bugzilla• Scrum agile software development <p>Based in San Francisco. Fully eligible to work in US.</p>
Education	<p>BS Computer Science - May 1998 Purdue University West Lafayette, Indiana</p> <p>Relevant Course Work: C++, System Architecture, Data Structures, Science and Engineering of the World Wide Web, Compilers, Numerical Methods and Analysis, Operating Systems and Networking, Algorithms, Software Engineering I, Computer Graphics, Databases, Windowing Systems</p>

Experience

iOS Engineer

flickr.com

May 2011 to Present

- Responsible for all aspects of [Flickr](#) iPhone application project.

iOS Engineer

eHarmony.com

January 2011 to May 2011

- iPhone application development for eHarmony online dating app, [Jazzed](#).

iOS Developer

Tap-It Labs* - Photo Carousel

October 2010 to January 2011

- Developer of [Photo Carousel](#), an iPad app for your Flickr photos. Responsible for all aspects of project, from UI design to code implementation. Application integrates with Flickr web-services to retrieve user photo

information and data. MVC architecture, Core Data / SQLite data layer for photo and user preferences storage. Asynchronous interaction with Flickr API via JSON and operation queue. *Tap-It Labs is my front for iOS development projects and contract work.

Senior Engineer

Yahoo!

Burbank, California

October 2007 to October 2010

- User interface engineer for Yahoo Search Marketing Desktop, <http://advertising.yahoo.com/desktop>. YSMO is a desktop Adobe Air application for Yahoo! search advertisers to bulk manage their accounts, campaigns, keywords, excluded words and ads. Responsible for design and implementation of UI components in Adobe ActionScript / Flex.
- Technical lead of high performance, multi-tier, real-time advertisement click processing system. Responsible for all technical aspects of project. This includes system design, software implementation, hardware sizing, production configuration and to a lesser degree, management of tasks and resources. System was implemented using various J2SE / J2EE technologies, MySQL database and JBoss application server. Production environment consisted of approximately 40 Linux servers, distributed over various data-centers.

Senior Engineer

Earthlink

Pasadena, California

June 2006 to September 2007

- Technical lead of Earthlink's next generation portal engineering team. Responsible for database schema design, data model / ORM layer, abstraction layers and controller components. System was developed with the goal of providing a more current, "Web 2.0" user experience.
- Contributed to the design and implementation of Earthlink's web-service based portal content feed systems. Intent of the project was to migrate existing portal content feeds to a centralized and consistent platform, accessible to current and future products.
- Lead on implementation of email preview system for the user portal project. Email preview provides Earthlink customers access to a snippets of their various inboxes. Also designed and implemented a secure user password storage system.
- Screened and interviewed candidates for Java engineering positions.

Software Architect

iRise

El Segundo, California

June 2000 to June 2006

- Technical lead in migration of legacy automotive industry sales systems to IBM WebSphere Portal environment. Tasked with design of overall system architecture.
- Technical lead on design and implementation of corporate user management and provisioning system. J2EE based application responsible for streamlining the process of managing users across multiple organizations with access to multiple applications. MVC architecture based on STRUTS framework.
- Developed Java Swing components for entertainment industry production accounting system.
- Lead team in implementation of new functionality for integration of accounting and asset management systems. Responsible for requirements gathering and documentation as well as technical design oversight. Oversaw project through production deployment.
- Implemented Java Swing component to interface Payroll system with remote check printing system.
- Re-factored remote check printing system for entertainment industry payroll company. This involved reworking of existing functionality to assure extremely high system availability. Additionally redesigned web interface, added functionality to support larger number of printers and added better logging and reporting capabilities. Developed entirely as J2EE application using STRUTS framework.
- Tasked with assisting in migrating online banking application from a 1st generation CGI framework to a J2EE STRUTS framework. Project tasks involved design and implementation of XML translation layer using XML

Schema for data validation, screen migration to STRUTS framework, and design/implementation/maintenance of ANT build scripts.

- Assisted in designing and implementing corporate LDAP solution for entertainment industry client. Tasked with implementing J2EE based directory administration application using STRUTS. Deployed to IBM's WebSphere App Server.
- Assisted in implementation of securities trading system. J2EE application running on Weblogic Application Server, with STRUTS and ORM technologies.
- Implemented LDAP synchronization/integration/administration solution for pharmaceutical company.
- Assisted in developing XML / XSL architecture to support real-time content delivery to various devices. Developed XSL transformation layer to facilitate data conversion. J2EE application built on Weblogic Application Server.

Developer

www.paymybills.com

Pasadena, California

October 1999 to June 2000

- Jack-of-all-trades web applications developer.

Web Applications Engineer

Earthlink

Pasadena, California

September 1998 to September 1999

- Java developer on start.earthlink.net, the "Start Page".

Software Engineer

Xerox

El Segundo, California

June 1998 to September 1998

- Developed printer certification software tools for PrintXchange, printer / job management software. Tasks required a strong PERL background.