
Renaud Waldura

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e x p e r i e n c e

Sr. Product Manager

Yahoo!, Inc.
Sunnyvale, CA
September 2009 – present

- Chief product owner of *Cocktails*, Yahoo!'s mobile-centric presentation platform based on JavaScript and NodeJS. Manage 5 “cocktails”, ranging from MVC framework *Mojito* to hosting platform *Manhattan*, including code repository, continuous integration and developer tools.
- Authored primary vision document. Own and drive roadmap for overall program. Define releases and milestones with engineering and program management.
- Guide products through execution, closely collaborating with engineering teams using agile methodology Scrum: write and prioritize user stories, run sprint planning meetings, populate and groom backlogs.
- Research market, write competitive analysis and go-to-market plan. Develop internal and external marketing materials with PR team, e.g. yhoo.it/vBpvhm
- Evangelize product to customers, analyze their requirements, and translate them to user stories. Lead Solutions team and define platform onboarding process.
- Promoted to Sr. Product Manager (IC5). Received “Exceptional Staff” award.

Engineering Manager (Programmer/Analyst IV)

*University of California
at San Francisco*

San Francisco, CA
Jan 2008 – September 2009

- Led and coached five software engineers on organization-wide projects. Successfully completed 3 projects, on time and within budget.
- Revitalized underperforming team by hiring 3 new members, implemented exit strategies for 2. Mentored and motivated team through formal training and application of best practices. Drove adoption of common tools and processes.
- Collaborated with Project Managers in writing requirement documents, feature specifications, projects plans, and grant requests. Led cross-functional sessions involving Engineering, Operations, and Management.
- Consistently rated *Exceeds all expectations*. Granted “Staff Recognition and Development” award for outstanding performance.

Sr. Software Engineer (Programmer/Analyst III)

*University of California
at San Francisco*

San Francisco, CA
Oct 2005 – Dec 2007

- Developed vertical search engine based on open-source IR toolkit Lucene (Java).
- Delivered completed application on time, within budget, including extra features, no known defects and full documentation (18 month plan, 5-person team).
- Architected loosely coupled application with Spring framework. Implemented all application features totaling 300 classes, 70KLOC (Java, Lucene, Spring MVC, JSP, taglibs). Programmed 500 unit tests and integration tests (JUnit).
- Designed and implemented parallel indexing process for 20x increase in performance over large dataset: 10⁷ documents, 6TB (Java threads, Lucene).
- Produced extensive technical documentation: 80 feature specifications, 30 technical notes, 30 release notes and 15 process documents, totaling 200 pages.
- Defined, established and promoted a software development process based on the agile methodology *Crystal Clear*.

- Sr. Software Engineer** • Senior member of a team of five engineers developing a multi-tiered J2EE application for supplier and catalog management in the procurement chain.
- Aravo Inc.* • Implemented application features end-to-end: Web pages (CSS, JSP), application classes (Struts, Tiles, servlets), business logic (EJB, JMS, WebLogic), O/R mapped entity beans (TopLink,), SQL queries and stored procedures (PL/SQL, Oracle 9i).
- San Francisco, CA • Refactored build process for 10x speedup and easier maintenance (shell, make, Ant).
- Sept 2002 – Sept 2005 • Conducted code reviews and instigated quality control practices. Designed and implemented an automated Continuous Integration process, including unit tests and integration tests (Ant, JUnit, HttpUnit).
- Communicated architectural vision and application standards (Wiki, UML).
- Collaborated with product manager and product strategist to identify business needs, gather requirements and refine product direction.
- Managed Web & IT operations: 24/7 application uptime, performance monitoring. Defined alert process, scheduled pager duty among team.
- Refined and automated release process; coordinated new release pushes to production.
- Software Engineer** • Member of a team of six engineers developing a multi-tiered J2EE application for cross-platform software updating and remote delivery.
- Zero G Software* • Developed MVC Web application with Jakarta Struts (JSP, servlets) and EJB-like business logic layer (session/entity beans, Tomcat).
- San Francisco, CA • Implemented lightweight AWT/Swing client application communicating over HTTP/HTTPS with XML (JAXP-SAX).
- Jan 2001 – May 2002 • Led team in the application of best practices: design patterns, design by contract, J2EE standards, open source software, UML.
- Pioneered eXtreme Programming: user stories, continuous integration with Ant, JUnit tests, pair programming, simplicity first.
- J2EE Consultant** • Advised on development and deployment of Web applications.
- Ligos Technology* • Developed J2EE applications with JSP, servlets, Java Beans, JDBC.
- San Francisco, CA • Integrated Web applications with legacy back-end systems (C, C++).
- April 2000 – Dec 2000 • Published articles and documentation about open source projects.
- Web Developer** • Designed and developed e-commerce system to sell software products online.
- Ligos Technology* • Created Web pages for secure ordering, electronic payment and delivery.
- San Francisco, CA • Programmed back-end system for instant payment and order tracking with relational database (Perl CGI, mod_perl, C++, MySQL, CyberCash).
- Sept 1997 – Sept 1999

e d u c a t i o n

1996 – **Master's Degree in Software Engineering**, Distributed Systems and Applications.
Graduate Engineering School, University of Nice Sophia Antipolis, France

o t h e r

- Passionate about technology: actively keep abreast of current trends, practices and methodologies.
- Actively follow and participate in open source projects: Eclipse, Jakarta, JBoss, FreeBSD, etc.
- French citizen permanently authorized to work in the US (green card).