

Bart Teeuwisse

Objective

Challenging innovative **Senior Software Architect** or **Engineering Manager** position for application and expansion of **analytical, coordinative and technical skills**.

Work Status

Authorized to work in the US and the EU for any employer.

Summary of Qualifications

Accomplished **computer scientist** with over fifteen years of Software Engineering experience analyzing complex business problems and designing world-class systems to resolve them.

- Successfully managed diverse engineering and QA teams at Yahoo!, Philips and in Open Source projects.
- **Highly motivated, quality-driven and result-oriented** with the ability to make sensible and innovative decisions under pressure.
- **Outstanding organizational, interpersonal and coordination skills** proven in mixed teams.

Professional Experience

2008-current	Yahoo!	Sunnyvale, CA
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Principle Software Engineer

- Lead engineer on a social crowdsourcing localization product. In charge of the technical direction of the project. Scrum master.
- Co-inventor on a patent application as the result of our work.
- Designing and building a scalable REST API at the heart of this product.
- Spearheading best practices such as test driven development, continuous integration, continuous testing and static PHP code analysis.

2006-2008	Yahoo!	Sunnyvale, CA
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Front-End Engineering Manager

- Front-End Engineering Manager of the International Tiger Team, an internal consultancy team assisting product teams internationalizing and localizing their services.
- Lead globalization engineer on Yahoo! Video, the Yahoo! Application Platform (YAP) and Yahoo! Buzz.

2003-2005	Praesagus	Campbell, CA
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Senior Software Engineer

- Leading architect and release manager of Praesagus's web based Copper Prediction and Verification System (VIP).
- Agile Software Development champion, guiding a cross-functional development team

through a series of initiatives such as reflection, training and documentation in order to improve practices and products.

2002-2003 the Code Mill Santa Cruz, CA

Senior Consultant/Founder

- On-schedule delivery of a customs E-commerce solutions to Berklee College of Music and Seven Sisters Trading.
- Core member of the open source Content Management System 'OpenACS', a toolkit for building scalable, community-oriented web applications.
 - Co-developer/architect of the Payment Service Contract, an open interface specification for credit card services in OpenACS inspired by the WDSL interface specification for web service.
 - Architect and developer of the Authorize.net Gateway, which implements the Payment Service Contract for the Authorize.net on-line merchant services.
 - Driving force behind the E-commerce package, a full featured business-to-consumer (B2C) web application.
 - Designer of the Shipping Service Contract and Value-based Shipping implementation. Value-based Shipping provides a simple yet flexible way to maintain a set of custom shipping rates based on the total value of the shipment.

2000-2002 Seven Sisters Trading Co. Santa Cruz, CA

Co-founder & CTO

- In Charge of office IT infrastructure, Internet services and online retail store.
- Achieved excellent quality of service with open source strategy and careful resource management.

1999-2001 Philips Digital Video Systems Sunnyvale, CA

Senior QA Engineer

- Managed an internationally dispersed quality assurance/release team.
- Introduced, installed and directed configuration management and change request management improving productivity.

1998-1998 Philips Digital Video Systems Campbell, CA

Senior Software Engineer

- Responsible for product and software requirement analysis of new broadcast automation products integrating heterogeneous information from different data sources.
- Spearheaded the Software Process Improvement team to guide the organization to level 2 of the Capability Maturity Model.

1998-1998 QED Software Auckland, New Zealand

Software Developer

- (Re)designed Prime, an international Sales and Marketing System for the primary industry.

1992-1997	TNO, Espact & Bolesian	The Netherlands
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Knowledge Engineer

- Designed and developed an expert system for Royal Dutch Telecommunications that advises customers on the most economical combination of services.
- Developed a real-time expert system for Unilever to diagnose experimental fermentation processes.
- Lead in a five-man team developing a diagnosis system for Royal Dutch Shell.
- Developed database management systems for life insurance companies.

Education

1985-1991	Technical University of Delft	Delft, The Netherlands
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Master of Science in Technical Computer Science

Skills

SQL, Windows, CVS, Linux, XML-RPC, Tcl, AOLserver, UML, Oracle, Perl, Bash, XML, QA, PHP, Progress, DTD, XPath, PostgreSQL, Ruby on Rails, CSS, SSL, SSH, Firewall, REST, SVN, ClearCase, Irix, Bazaar, XSL, RSS, XPointer, C, AJAX, Ruby, Relax NG, Apache, Java, Solaris, lighttpd, Git, C++, SOAP, XML Schema,

Languages

Dutch, English, German, French,

References

Available upon request.