

# Bart Teeuwisse

## Objective

Challenging innovative **Senior Front-End Engineer** position working on consumer Internet services delivered to desktop, tablets and mobile devices.

## 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 building 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

Jan 2011-current	the Code Mill	Santa Cruz, CA
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### Freelance Contractor

- Helped my partner kick start two health clinics in Capitola and Los Gatos. Setup a virtual office, including phone automation with Twilio and Ruby on Rails.
- Performed a technical due diligence of a potential investment opportunity for Musea Ventures. Audited a Ruby on Rails back-end and JavaScript front-end that runs on desktop and mobile devices.

Sep 2010-Dec 2010	Zazengo	Santa Cruz, CA
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### Senior Front-End Engineer

- Front-end architect of a social intranet site to bring about social change in fortune 500 companies and mentor of junior engineers.
- Designed and build from the ground up using JavaScript on both client and server. Contributed various open source packages to the node.js community.

Feb 2010-Sep 2010	Vurve	Sunnyvale, CA
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### Founding Front-End Engineer

- Lead front-end architect of service for small to medium online merchants that puts their advertising on auto-pilot.

Oct 2008-Feb 2011

Yahoo!

Sunnyvale, CA

### **Principle Software Engineer**

- Lead engineer on a social crowdsourcing localization product. In charge of the technical direction of the project.
- Co-inventor on a patent application as the result of our work.
- Designing and building the scalable REST API at the heart of this product.

Jan 2006-Oct 2008

Yahoo!

Sunnyvale, CA

### **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

### **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
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### **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
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### **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
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### **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
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### **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

### **Master of Science in Technical Computer Science**

## **Skills**

SQL, Windows, CVS, Linux, XML-RPC, Tcl, UML, Bash, Oracle, Perl, CSS, HTML, XML, QA, Ruby on Rails, PHP, DTD, XPath, PostgreSQL, SSL, SSH, Firewall, REST, SVN, XSL, AJAX, Ruby, RSS, XPointer, C, JavaScript, Relax NG, Apache, Git, Java, Solaris, node.js, SOAP, XML Schema, CSS3, HTML5, MongoDB,

## **Languages**

Dutch, English, German, French,

## **References**

Available upon request.