



Pyry-Samuli Lahti

CORE COMPETENCE

I'm a software development professional with strong and broad experience in software processes, requirements engineering, programming and test automation. My main area of interest has always been in web and mobile applications. I strive towards being effective and productive; while on the same time taking quality, maintainability and test automation into account. And that my friends, is a hard nut to crack.

EDUCATION

- 2003 – **MASTER OF SCIENCE IN TECHNOLOGY** (graduated with distinction), 2/23/2009
2009 – Helsinki University of Technology (HUT)
– Major subject: Software Engineering and Business
– Minor subject: Telecommunications Software
– Master's thesis: Automated System Testing of Web-based Applications
- 1999 – **SECONDARY SCHOOL GRADUATE**, 6/1/2002
2002 – Tapiolan lukio

WORK EXPERIENCE

- 2013 – **TRADEMARKNOW**
Senior software engineer working on a TrademarkNow.com service offering intelligent trademark analysis.
Technologies: Scala, Postgres, Slick, Elasticsearch, React.js among others
- 2011 – **FUTURICE**
2013 Lean, mean coding machine. Some projects I've worked with:
- Enterprise resource planning system for a Finnish franchising agency**
Technologies: Java, Groovy, Play! Framework, JPA, Sass & Compass, Backbone.js, Selenium, Mockito, Amazon S3, Elasticsearch, Jenkins CI
- Mobile web client for invoice processing**
Technologies: C#, ASP.NET MVC3, Razor templates, jQuery

Mobile web client for Finnish Post Services

Technologies: Java, Play! Framework, JAXB

Android app for Finnish Post Services

Technologies: Android SDK, SimpleXML for SOAP

OpenGL music -app for Android

Technologies: Android SDK, OpenGL ES 2.0, OpenAMF, Facebook SDK

Rock festival -app for Android

Technologies: Android SDK, PHP backend, JSON

2008 –
2011

IXONOS

I worked as a software consultant in a variety of projects. Typically my duties included software development, -design and testing (especially test automation), and requirement management. Some example projects, to name a few:

Semantic publishing platform and website

Technologies: Java, Spring Framework, Jena, SPARQL, RDF/XML & RDFa, XML-FO, XSLT, Selenium, TestNG

Portal solution for eLearning

Technologies: Java, JBoss AS 5, EJB 3.0, JPA, JAXB, Liferay Portal EE 5.2, Portlet development (JSR 286), Spring MVC, jQuery, TeamCity 5, JUnit, Mockito, Hamcrest

Crisis information Content Management System

Technologies: Java, Alfresco WCM, XSLT 2.0, Apache Httpd, JMeter

Media consumer portal

Technologies: PHP, Zend Framework, Lucene search engine

Data-warehouse for Ad reporting

Technologies: Java, JBoss, Oracle, Spring MVC, jQuery, Talend Open Studio, JasperSoft iReport, TeamCity, TestNG, Selenium

Online magazine

Technologies: Java, Tomcat, Httpd, OpenCms

2007

NOKIA SIEMENS NETWORKS

In NSN I worked as a system verification engineer for Open EMS Suite. My main job was to develop test applications for this Java/Netbeans based platform.

2006 – HELSINKI UNIVERSITY OF TECHNOLOGY / SOBERIT

2007 I worked as a course assistant at the Software Business and Engineering Institute over following courses:

- T-76.4602 Software development methods
- T-76.5615 Requirements engineering

2006 HELSINKI UNIVERSITY OF TECHNOLOGY / SOBERIT

I was part of a research team – working as a software developer. My primary tasks were to develop an application designed for creating different software configurations and to create a user interface for it. The application was implemented by using Java and SWT/JFace in Eclipse PDE (Plug-in Development Environment).

We used agile software development methods to guide our development process. I was also responsible for creating acceptance tests for the new functionalities using FitNesse + FIT (Framework for Integrated Tests).

SKILLS

- LANGUAGES**
- **FINNISH:** Native speaker
 - **ENGLISH:** Very good
 - **SWEDISH:** Basics
 - **GERMAN:** Basics

INFORMATION PROGRAMMING AND DESCRIPTION LANGUAGES

TECHNOLOGY Scala, Java, Groovy, PHP, C#, PL/SQL, Linux Shell scripting, Octave, XSLT 2.0, XSL-FO, XML, HTML, CSS, JavaScript, JSON

FRAMEWORKS AND OTHER TECHNOLOGIES

Play Framework, Scalatra, Spring Framework, EJB 3.0, JPA / Hibernate, Slick, Zend Framework, Android SDK, Apache Httpd, JBoss AS, Swing, SWT, JAXB, jQuery, Backbone.js, Sass & Compass, Alfresco WCM, Liferay Portal EE, Drupal, OpenCms, Talend Open Studio, ASP.NET MVC 3

TEST TOOLS AND DEV. ENVIRONMENTS

TestLink, Bugzilla, JIRA, FIT + FitNesse, JUnit, Mockito, TestNG, DbUnit, Selenium, Sahi, JMeter, TeamCity, CruiseControl, Jenkins CI, Apache Ant, Maven

HOBBIES

My hobbies include jogging, athletics and judo. I started judo when I was 6 years old and I've practiced it quite persistently being selected for the representative team of Finnish Judo Association. Competition achievements worth to mention are

e.g. medals in Finnish Championships (age groups A-19 and B-17) and gold/silver medals in ne-waza (men).

CERTIFICATES

MACHINE LEARNING

Coursera, 09/2014

PRINCIPLES OF REACTIVE PROGRAMMING

Coursera, 01/2014

FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA

Coursera, 11/2012

CERTIFIED SCRUM MASTER

Scrum Alliance, License 165629, 10/2011

SUN CERTIFIED PROGRAMMER FOR THE JAVA PLATFORM

Standard Edition 6.0 (310-065), 01/2009