

Risto Collanus

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Curriculum Vitae***EDUCATION***

M.Eng. in Industrial Management – Metropolia University of Applied Sciences 2011
B.Eng. in Computer Engineering - Espoo-Vantaa Institute of Technology (EVTEK), 2000

LANGUAGE SKILLS

Finnish	(Native)
English	(Excellent)
German	(Satisfactory)
Swedish	(Basics)

Professional knowledge**ERP**

Electronic Invoice / document exchange
PEPPOL
B2C / B2B / B2G document exchange
Operator / Bank Network

BUSINESS ANALYSIS

Business case preparation
Business planning
Technical planning

SYSTEM DESIGN

Back-end, different languages (20+ years)
Front-end, HTML + JavaScript (5 years)

PROGRAMMING LANGUAGES

Java, Java EE
C, C++
.NET, C#, ASP
PHP, PERL
Oracle PL/SQL, SQL
HTML 5, HTML
JavaScript, JQuery, Kinetic, NodeJS,

DATABASES (Used and Administered)

IBM DB2, ORACLE (v. 6-9), MS SQL (v7-10) MySQL, MariaDB (Galera Cluster)
Solid Embedded Engine.

TEAM AND DEVELOPMENT SKILLS

Agile Scrum
TDD

WORK EXPERIENCE

Senior Business Analyst
January 2013 to Present

Visma Solutions Oy
Helsinki, Finland

Title changed due to company merger. Focusing on feature- and task requirement specifications that meet customer needs. Assist long term planning of future features. In charge of invoicing and reporting the transactions. Team is geographically located in multiple countries across Europe. Extended management team membership.

Technology Manager
Nov 2011 to January 2013

Maventa Oy
Helsinki, Finland

Manage production team of 6 persons (approve, prioritize, schedule and oversee system upgrade tasks). Design and create pricing and billing application that is used to bill the customers according to their service usage. Create BI and other reporting applications for management purposes. Act as partner/customer liaison in development projects. Work with customers to see what kind of new features in Maventa services fill their need.

Systems Designer
Oct 2010 to Nov 2011

Digia Oyj
Helsinki, Finland

Module manager role contains reporting and project management responsibilities towards client. Responsible for maintenance and further development of 2 J2EE software modules (billing and system communications) in clients pension information system as module manager. Leading a team of 2 to 3 persons.

Application Designer
Feb 2010 to Oct 2010

Mandatum Life
Helsinki, Finland

Shared Scrum Master.

Design, implementation and development of insurance related web services and user interface. Technologies in the systems are Java EE, Wicket, JavaScript.

Technical Project Lead Architect / Senior Programmer
Oct 2000 to Feb 2010

Futuremark Corporation
Espoo, Finland

Lead programmer role.

Responsibilities contain design, implementation and development of web services that are used to store, search and manage millions of benchmark results. System is currently being used by hundreds of thousands of users (Online Result Browser).

Design and implement various statistical analysis and reporting tools.

Production of various analysis and reports from gathered data.

Development of large gaming information oriented website used by several hundred thousand users daily (YouGamers.com)

Design and implementation of dozens of server side Java applications and WEB services using Java, XML and SQL with large data storages (several GB of data).

Porting of Symbian S60 benchmark to UIQ

Development of XML based communication between client and server.

Development and implementation of Java based benchmark for Mobile phones (Discontinued before release).

Development of C++ based System Information gathering component.

Design and implementation of computer component identification component.

Technical Project Manager
April 1999 to Oct 2000

Digital Information Architects (DIGIA),
Helsinki, Finland

In charge of technical design and implementation of Java EE based Web Portal and CMS, leading a team of 8 programmers (ID Project).

Implementation of PL/SQL based website for major Finnish corporation

Implement server side for e-commerce reporting system for major Finnish shopping portal. Used C, Tuxedo middleware and Java.

System Designer
May 1998 to Oct 1998

University of Texas (Center for Research in Electronic Commerce)
Austin, TX, USA

Maintained the existing e-commerce simulation system.

Technical design and implementation of new e-commerce system using PERL and IBM DB2 (Experimental Digital Economy).

Programmer
Part time, 1997 to 2000

Espoo – Vantaa Institute of Technology
Espoo, Finland

Participation in Europe wide multi-university co-operation project to create PL/SQL based and XML using information searching and gathering system (KNIXMAS Project). My bachelor thesis work is part of this project ("Dynamic knowledge database system usage with XML and JAVA")

Design and implementation of web based information gathering system for material sciences department (KESOMA Project). Implemented with PERL and PL/SQL.

Design and implementation of information gathering and management system used in student management.

Research in several other projects.

Substitute teacher (C language).

CERTIFICATIONS

Certified Scum Master 2011
Prince2 foundation 2010

HOBBIES AND POSITIONS OF TRUST

Security manager, at apartment building As. Oy. Kuusitonttu Espoo
Floor-ball Goalkeeper
Off-duty coding projects
Model building
Cycling, Films, books, Opera, Theater