

Jussi Koljonen

Service Architect

Visma Solutions Oy
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Work Experience

Service Architect / Visma Solutions Oy

Jan 2017 - PRESENT, Helsinki Finland

Planning, maintaining and development of electronic invoice and document processing, conversion and validation services with millions of transactions per month.

Extensive and practical knowledge and experience in software and service development, -architecture and quality assurance related to various e-invoice formats, standards and technologies such as JSON, XML, XSD, XSL, XSLT, Schematron, EN16931, Peppol, UBL 2.0/2.1/2.2/2.3, EHF 1.5/1.6/2.0/3.0, PeppolBIS 1.0/2.0/3.0 & CIUS, SI-UBL 1.0/1.1/1.2/2.0, OIOUBL 2.02/2.1, TEAPPSXML 2.7.2/3.0 (+EN16931), Finvoice 1.3/2.0/2.01/3.0 (+EN16931), e2b v3.4/3.4.1, VismaUBL 1.0/3.0, VismaXML 5.2/5.3/6.0, LiinosXML, Svefaktura 1.0, S-EDI 3.0 etc.

System Architect / Visma Solutions Oy

Feb 2015 - Jan 2017, Helsinki Finland

See *Service Architect / Visma Solutions Oy* role description

Lead Developer / Visma Solutions Oy

Jan 2014 - Feb 2015, Helsinki Finland

See *Service Architect / Visma Solutions Oy* role description

Lead Developer / Maventa Oy

Mar 2013 - Jan 2014, Helsinki Finland

See *Service Developer / Maventa Oy* role description

System Developer / Maventa Oy

Oct 2011 - Mar 2013, Helsinki Finland

Software development, QA, Scrum, TDD, test automation, e-invoicing, document conversion, Web Services, UBL 2.0, ebXML/ebMS, PEPPOL, EHF 1.5/1.6, E2B 3.4, Finvoice 1.3/2.0/2.0.1, TEAPPS 2.7.2, S-EDI 3.0, Svefaktura 1.0, VismaXML 5.2/5.3, JSON, YAML, XML, XML data binding, XSD, Schematron, XSL, XSLT, XPath, SAX/DOM/Pull parsing, SOAP, X509, 3DES, RSA, PKI, XMLDSIG, XMLENC, Financial Messages, Bank Corporate File Service, etc.

Implemented initial support for PeppolBIS 1.0 and EHF 1.5 in early 2012

Specialist / Teleca

Jul 2010 - Oct 2011, Helsinki Finland

Software development, test automation framework development, software architecture, support, training, optimizing, performance measurement, refactoring, documenting, automatic documentation generators, metaprogramming, best practices, Ruby/Ruby Extension, Ruby Lexer, Ruby AST, RDoc/Cucumber formatter customization, C/C++, XSLT/XML/XHTML, testability, Testability Driver (TDriver) framework development. mobile phones, Qt, Maemo, MeeGo, Symbian, Linux, Windows, Scratchbox etc...

Senior Software Developer / Tieto R&D Support Services

Nov 2009 - Jul 2010, Espoo Finland

I had a key role in a cross-platform application test automation tool development (customer) project. My assignment consists of software development, testing with different methods, architecture/implementation designing, refactoring, customer/end-user support, training, consulting and promoting the best practices. I've also participated in sales and conferences as a technical specialist. Ruby, C++, Qt, Maemo, Linux, Windows, Scratchbox, Symbian, Testability

Software Developer & Senior Test Engineer / Tieto R&D Support Services

Nov 2005 - Nov 2009, Espoo Finland

I worked on various projects for multiple customers as a consultant. Strong expertise in quality assurance, web-, application- and mobile test automation, training, support, sales support, software development (TDD/XP/PP), test automation framework development (for applications and mobile phones) and working as individual and/or team player in Agile and Scrum projects.

Test Engineer / Elan IT

Apr 2004 - Nov 2005, Espoo Finland

I worked on various customer projects (Nokia Oyj) as Test Engineer, whose work included e.g. teamwork, a comprehensive test-case design of the customer defined use-cases, testing, defect reporting, continuous interaction with the development team and improving the existing test processes. I worked through a subcontractor (Elan IT Resources/Manpower) to TietoEnator (TietoEvry).

Consultant / Nokia Oy

Apr 2004 - Oct 2011, Espoo Finland

External Nokia consultant. Software Testing. Test automation. Frameworks. Test automation frameworks. Software development. Software architecture. Open source tools/framework development in Testability Driver project (TDriver @ Gitorious). Symbian, Maemo, MeeGo, Qt, C++, Ruby, Windows, Linux etc.

Quality Engineer / F-Secure Oy

Feb 2002 - Dec 2003, Helsinki Finland

I worked in F-Secure R&D department as Quality Engineer, whose work included e.g. manual- and automated software testing, integration- and regression testing. I was also responsible for the maintenance of the MSDN Library.