Jussi Lyytinen

Senior Software Engineer and Founder at Susten Solutions

E-mail: jussi@lyytinen.org
Web: lyytinen.org
Phone: +358 40 847 3347

Education

Tampere University of Technology
2006

Master of Science
Major in Software Engineering
Minor in Information and Knowledge Management

University of Tampere
2009

Independent Studies in Administrative Sciences
25 ECTS Credits

University of Jyväskylä
2012

Independent Studies in Economics
26 ECTS Credits

Recent Working Experience

Susten Solutions
2013 – Present

Senior Software Engineer and Founder
I run my own IT consultancy company specializing in data engineering, modeling and analysis. I've acted as a lead or senior engineer in several data-intensive projects in factory automation and health-tech industries. Key technologies: Java, Scala, Python, C++, PostgreSQL, MongoDB, CosmosDB, Kafka, Spark, Azure, OpenStack, Docker, Ansible.

Although my focus is in back-end development, I've also delivered several successful data visualization and analysis projects for various clients. I'm proud to have a high rate of returning customers. Key technologies: d3.js, R.

IMC Trading
2010 – 2013

Software Engineer
IMC is a leading high-frequency algorithmic trading company. In the Statistical Arbitrage group based in Switzerland, I was solely responsible for a company-wide metadata repository used for modeling financial product structures and maintaining other data relevant to our trading and simulation activities. Key technologies: Java EE, relational databases and data-warehousing.

`Highlight:` I worked closely with the traders and analysts, keeping pace with new requirements and investigating production issues. My colleagues later told me that they were sad to see me leave as – according to them – I had built a reputation of for getting things done.

Nice Business Solutions
2008 – 2010

Solution Architect
I worked on a broad variety of projects as a consultant. The deliverables ranged from Manufacturing Execution to Identity Management Systems. Key technologies: Java EE and relational databases.

Plenware
2005 – 2008

Senior Software Designer
My responsibilities at Plenware ranged from software engineering to project management. I played a major role in the design and development of many of the leading Finnish electronic marketplaces operated by Alma Media. Key technologies: Java EE and relational databases.

`Highlight:` Unsolicited praise from a key customer who had taken note of my ability to act as a bridge between their business people and our IT organization.

Personal Interests

I enjoy sports that allow me to get close to nature – hiking, fishing, canoeing, rock climbing, mountaineering and snowboarding. I'm also passionate about learning new things so I'm a regular user of online learning platforms including Coursera and Udacity.

Certifications

General Securities Examination (APV1)
PRINCE2 Foundation Certification
ITIL v3 Foundation Certification
TOGAF 9 Foundation Certification
SpringSource Certified Professional
Sun Certified Java Programmer
Sun Certified Web Component Developer
OMG Certified UML Professional (Fundamental)
Certified ScrumMaster