

Jani Arvonen

Passionate Software Craftsman

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Summary

Passionate, pragmatic and energetic software craftsman with over 10 years of professional experience.

Experience in designing, implementing and consulting in demanding software projects using and applying agile methodologies and principles. Hands-on approach and the ability to work from a concept to a working product.

Love to build, and help others to build quality software that brings actual value to people and businesses. Continuous improvement and learning as a way of life.

Experience

Bytecraft Oy, Founder | Passionate Software Craftsman (3/2017 - present)

- Full-stack development and consulting (in various fields)
- Technologies: Java, Kotlin, Clojure, Microservices and Distributed Systems, Docker, TDD, DDD, CI/CD, REST, Mountebank, PostgreSQL, Redis, NATS, RabbitMQ, Elasticsearch, Salesforce

Vincit Helsinki Oy, Passionate Hands-On Software Architect (10/2014 - 2/2017)

- Full-stack development, consulting and sparring in various fields (startups, insurance, finance)
- Java, Clojure, JavaScript, ES6/7, HTML, CSS, REST, JSON, Ansible, Docker, TypeScript, AngularJS, Angular 2, React, React Native, Flux, AWS, Digital Ocean, CI/CD

Nitor Creations Oy, Senior Software Engineer (11/2013 - 10/2014)

- Designing, implementing and consulting in media and information security related projects.
- Java, JavaScript, Node.js, AngularJS, HTML5, CSS, Vagrant, Ansible

Whereabts Oy, Co-founder and CTO (3/2013 - 5/2014)

- Leading the design and implementation of Whereabts geomessaging and marketing service. Product development, marketing, funding
- Clojure, Java, Android, MongoDB, Redis, HTML, CSS, JavaScript

Nitor Creations Oy, Software Engineer (8/2011 - 12/2012)

- Design and implementation of postbox management tool
- Java, Spring, Oracle, PostgreSQL, JavaScript, HTML, CSS

Dream Broker Oy, Software Architect (3/2011 - 7/2011)

- Design and implementation of on-line video platform for businesses. Agile coaching and sparring.
- Java, JavaScript, Spring, MySQL, HTML, CSS, video codecs

EfiCode Oy, Software Engineer (12/2007 - 12/2010)

- Designing and implementing in various customer projects in media, telecom and electronics companies
- Java, Ruby, JavaScript, MySQL, PostgreSQL Oracle, Android, HTML, CSS

Floobs Oy, Software Developer (4/2010 - 11/2010)

- Design and implementation of online video service for consumers in fast-paced startup.
- Java, Spring, MySQL, HTML, CSS, JavaScript, Flash, Red 5

Skills

Programming languages:

Java, Clojure, Kotlin, JavaScript, TypeScript, C, Assembly

Operating systems:

Linux and *nix variants

Virtualization and containers:

VirtualBox, VMWare, Docker, Vagrant

Hosting & Cloud:

AWS, Digital Ocean, Azure

Package management:

APT, NPM, Yarn, Bower

Web servers:

Jetty, HttpKit, Tomcat, Nginx

Databases and brokers:

MySQL, PostgreSQL, Oracle, MongoDB, RethinkDB, Redis, Elasticsearch, Apache Kafka, NATS, RabbitMQ

Config management and automation:

Ansible, Chef, Puppet, Docker Compose

Backend technologies:

Spring / Spring Boot, Play, Akka, Dropwizard, Guice, NodeJS, Express, Vert.x, Ring, Compojure, Component, Liberator, HTTP, REST, JSON, WebSockets, gRPC

Frontend technologies:

HTML, CSS, React, React Native, Flux, Redux, Angular, Vue.js, HTTP, REST, JSON, WebSockets

Mobile technologies:

Android, AndroidAnnotations, Dagger, React Native

Testing:

jUnit, Mockito, Hamcrest, FitNesse, Midje, Jest, Jasmine, Mocha, Chai, Nock, Sinon, Protractor, Selenium, WebDriver, Robot Framework, Robolectric, Mountebank

SCM and build tools:

Git, Mercurial, SVN, Make, Maven, Buildr, Gradle, Leiningen, Grunt, Gulp, Webpack, Ant

Methodologies and practices:

Agile practices and principles, Continuous Integration, Continuous Delivery, Continuous Improvement, TDD, DDD, CQRS, Software Craftsmanship, 12 Factor App

Other:

Software Architecture, Lean software development, Clean code, Functional Programming, Product development, Distributed Systems and Microservices, Entrepreneurship

Education

Bachelor of Business Administration; Information Technology, 2009

Social media

LinkedIn - <https://www.linkedin.com/in/jamppa>

Github - <https://github.com/jamppa>

Twitter - <https://twitter.com/JaniArvonen/>