

Jani Arvonen

Passionate Software Craftsman



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Summary

Passionate, pragmatic and energetic software craftsman with over 10 years of work experience. Continuous improvement and learning as a way of life.

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 quality software that brings actual value to people and businesses.

Experience

Bytecraft Oy, Founder and CEO | Passionate Software Craftsman, 3/2017 - present

- Full-stack development
- Technologies: Java, Clojure, Microservices, Distributed Systems, Docker, TDD, DDD, CI/CD, REST, Mountebank, PostgreSQL, NATS, Spring Boot

Vincit Helsinki Oy, Passionate Hands-On Software Architect

- Full-stack development, consulting and sparring in various fields (startups, insurance, finance)
- Java, Clojure, JavaScript, ES6/7, HTML5, CSS, REST, JSON, Ansible, Docker, TypeScript, AngularJS, Angular 2, React, React Native, Flux, AWS, Digital Ocean, CI/CD (Drone, Jenkins)
- 10/2014 - 2/2017

Nitor Creations Oy, Senior Software Engineer

- Designing, implementing and consulting in media and information security related projects.
- Java, JavaScript, Node.js, AngularJS, HTML5, CSS, Vagrant, Ansible
- 11/2013 - 10/2014

Whereabts Oy, Co-founder and CTO

- Leading the design and implementation of Whereabts geomessaging and marketing service. Product development, marketing, funding
- Clojure, Java, Android, MongoDB, Redis, HTML, CSS, JavaScript
- 03/2013 - 05/2014

Nitor Creations Oy, Software Engineer

- Design and implementation of postbox management tool
- Java, Spring, Oracle, PostgreSQL, JavaScript, HTML, CSS
- 08/2011 - 12/2012

Dream Broker Oy, Software Architect

- Design and implementation of online video platform for businesses. Agile coaching and sparring.
- Java, JavaScript, Spring, MySQL, HTML, CSS, video codecs
- 03/2011 - 07/2011

EfiCode Oy, Software Engineer

- Designing and implementing in various customer projects in media, telecom and electronics companies
- Java, Ruby, JavaScript, MySQL, PostgreSQL Oracle, Android, HTML, CSS
- 12/2007 - 12/2010

Floobs Oy, Software Developer

- Design and implementation of online video service for consumers in fast-paced startup.
- Java, Spring, MySQL, HTML, CSS, JavaScript, Flash, Red 5
- 04/2010 - 11/2010

Skills

Programming languages:

Java (8), Clojure, JavaScript (ES6/7), C, Assembly (x86), TypeScript, Dart

Operating systems:

Linux distributions and *nix variants, Bash

Virtualization and containers:

VirtualBox, VMWare, Docker, Vagrant

Hosting & Cloud:

AWS, Digital Ocean, Azure

Package management:

APT, NPM, Yarn, Bower

Web servers:

Jetty, Http Kit, Tomcat, Nginx

Databases and brokers:

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

Config management and automation:

Ansible, Chef, Puppet, Docker Compose

Backend technologies:

Spring / Spring Boot, Play Framework, Akka, Dropwizard, Guice, Node.js, Express, Vert.x, Ring, Compojure, Liberator, TCP/IP, HTTP, REST, JSON, WebSockets, gRPC, ORM (Hibernate, MyBatis), Component, Quartz

Frontend technologies:

ES6/7, TypeScript, Dart, HTML5, CSS3, React, React Native, Flux, Redux, Angular 2, AngularJS, Vue.js, HTTP, REST, JSON, WebSockets, StandardJS, ESLint, Grunt, Gulp, Yeoman, Webpack

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, Ant, Stash, Bitbucket, Github, Jenkins, Drone

Methodologies and practices:

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

Other:

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

Education

Bachelor of Business Administration; Information Technology, 2009