

Work

8/2015 - Brandtone, Dublin, Ireland

- Position: Software Engineer
- Main Responsibilities:
 - Development of mobile marketing platform
 - Leading the development efforts on core capabilities on the biggest product within the company
 - Implementing batch processing with Spring batch and messaging integrations with Spring Integration
 - Restructuring application frontend architecture and introducing modern web development processes with React JS & Webpack and Node.js ecosystem
 - Introducing the company to devops practices with Ansible, source controlled configurations (immutable infrastructure) and chatops via Hipchat and Hubot
 - Taking ownership of build engineering by restructuring build processes, automating deployment pipeline with Jenkins
 - Increasing code quality processes with introduction of static analysis tools, review processes, pull requests and branching strategy
 - Managing development infrastructure and AWS EC2 instances containing development side applications

12/2014 - 8/2015 Liberty Information Technology, Dublin, Ireland

- Position: Software Engineer
- Main Responsibilities:
 - Developing SOA web services
 - Implementing process flows on IBM Websphere Integration Developer
 - Implementing internal services with Java
 - Testing web services with SoapUI
 - Integrating existing services to new process flows.
 - BPEL development.

6/2014 - 11/2014 Unique Digital, Dublin, Ireland

- Position: Software Developer
- Main Responsibilities:
 - Developing movie theater management systems
 - Constructing Vaadin views for cinema advertising software
 - creating and modifying UI components, implementing CSS changes
 - Generating services to calculate business data.
 - Constructing Jasper reports.

6/2011 - 6/2014 IBM, Dublin, Ireland

- Position: Business Intelligence & Metrics Software Developer
- Main Responsibilities:
 - Building business intelligence solutions for IBM Delivery Centers
 - Creating dashboards to visualize call center data
 - Designing and implementing data stores for easier data manipulation and ETLs to retrieve external data
 - Creating automated reports with Spring and Hibernate
 - Maintaining and configuring Linux web servers and continuous integration servers/jobs
 - Introducing and educating team to use Scrum

4/2009 - 9/2009 CERN, European Organization for Nuclear Research, Geneva, Switzerland

- Position: Web developer / Database Administrator
- Main responsibilities:
 - Developed the user interface for electrical testing
 - Designed and developed database for the LHC detector alignment in the TOTEM experiment.
 - Made a PHP frontend on top of Zend framework and developed an Oracle DB for the experiment

Education

Lapland University of Applied Sciences

- Bachelor of Software Engineering, 9/2006 – 3/2011
 - GPA in major: 4,33/5
 - Thesis: Programming an Automated Computer Poker Player with C++ and conducting a Research of the Security of Online Poker. Achieved a perfect grade, 5 / 5.
 - Awards: Nokia Siemens Networks scholarship (2007)

Exchange studies abroad

- *Shanghai University*, Computer Sciences, 9/2009 – 12/2009
- *Missouri State University*, Information Technology, 1/2008 – 6/2008

Skills and competencies

Programming:

- *JVM*: **Java**, **Spring**, Hibernate, Kotlin, Scala, JSP, Maven, Gradle, Groovy, JUnit, Vaadin
- *Javascript*: **JQuery**, **Node.js**, **React**, Jade, Grunt, Gulp, Angular
- *Databases*: **MySQL**, **Oracle**, **DB2**, MongoDB, RethinkDB
- *Version Control*: **Git**, SVN, RTC
- *Methodologies*: **Scrum**, Kanban
- *Other*: **Intellij**, **Jenkins**, **Ansible**, Haskell, Ubuntu, Red Hat, Glassfish, Tomcat, WID, WPS

Language proficiency

- *Mother tongue*: Finnish
- *Other languages*: Fluent English, written and spoken. Basic skills in Swedish and Dutch.

Open source projects

- <https://github.com/Xantier/nerd-stack> (<https://github.com/Xantier/nerd-stack>)
- <https://github.com/Xantier/prometheus-db-exporter>
(<https://github.com/Xantier/prometheus-db-exporter>)
- <https://github.com/Xantier/bound-ttr> (<https://github.com/Xantier/bound-ttr>)

Contact

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