

Jussi Hallila

Senior Software Engineer

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EDUCATION

Lapland University of Applied Sciences, 9/2006 - 3/2011
Bachelor of Software Engineering

GPA in major: 4,33/5

Thesis: Developing an Automated Computer Poker Player with C++ and Researching the Security of Online Poker. 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

JVM

Java, Spring, Hibernate, Kotlin, Scala, Maven, Gradle, Groovy, JUnit, TestNG, Vaadin, JSP, JMS

Javascript

JQuery, Node.js, React, Mocha, Jasmine, Grunt, Gulp, Angular

Databases

MySQL, PostgreSQL, Oracle, DB2, MongoDB, RethinkDB

Version Control

Git, SVN, RTC

Methodologies

Scrum, Kanban

Other Technology

IntelliJ, Jenkins, Ansible, Haskell, Ubuntu, ActiveMQ, Red Hat, Glassfish, Tomcat, WID, WPS

SKILLS AND COMPETENCIES

WORK EXPERIENCE

Brandtone Ltd, Dublin, Ireland

Senior Software Developer | 8/2015 - Present

- 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
- Developing automated testing framework and configuring infrastructure around automated testing
- 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 Red Hat servers and AWS infrastructure (EC2, S3, ELB) for development side applications

Liberty Information Technology, Dublin, Ireland

Software Engineer | 12/2014 - 8/2015

- Developing SOA web services to calculate insurance rates
- Implementing process flows on IBM Websphere Integration Developer
- Implementing internal services with Java, Unit testing with TestNG
- Testing web services with SoapUI
- Integrating existing services to new process flows
- BPEL development

Open source projectsgithub.com/Xantier/nerd-stackgithub.com/Xantier/prometheus-db-exportergithub.com/Xantier/bound-ttr**Contact**Email: jussi@hallila.comWeb: <http://jussi.hallila.com>

LinkedIn:

www.linkedin.com/in/jussihallila/

Twitter: @Xantier

Github: Xantier

StackOverflow: Xantier

Unique Digital, Dublin, Ireland*Software Developer* | 6/2014 - 11/2014

- Developing movie theater management systems
- Constructing Vaadin views for cinema advertising software
- Creating and modifying UI components, implementing CSS changes, implementing cross browser multimedia functionality
- Generating services to calculate business data
- Constructing Jasper reports to display business critical metrics

IBM, Dublin, Ireland*Business Intelligence Software Developer* | 6/2011 - 6/2014

- Building business intelligence solutions for IBM Delivery Centers in EMEA and US
- Creating and maintaining JQuery based frontend framework to create custom visualizations and dashboards
- Designing and implementing data stores for easier data manipulation and ETLs to retrieve external data
- Creating Spring and Hibernate web application on top of DB2 data warehouse to generate and display automated reports on call center data
- Constructing SQL queries and building reports using BIRT
- Setting up continuous integration server and introducing automated testing processes using Jenkins
- Maintaining and configuring Red Hat Linux web servers
- Introducing and educating team to use Scrum

CERN, European Organization for Nuclear Research, Geneva, Switzerland*Web Developer & Database Administrator* | 4/2009 - 9/2009

- Designing and developing a database and a web frontend for the TOTEM experiment
- Developing user interface for electrical testing using PHP, Javascript and HTML
- Creating a PHP frontend on top of Zend framework and developing an Oracle database schemas for the LHC detector alignment metrics