

Jussi Hallila

Senior Software Engineer

+ 353 83 1910 730 || jussi@hallila.com || jussi.hallila.com

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 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 projects

github.com/Xantier/nerd-stack

github.com/Xantier/prometheus-d-b-exporter

github.com/Xantier/bound-ttr

Contact

Email: jussi@hallila.com

Web: <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 with Java Spring
- 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 using Spring Batch
- Creating Spring MVC 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

