Jussi Hallila

Software Development Lead

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

+ 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

SKILLS AND COMPETENCIES

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

Javascript
JQuery, Node.js, React, Vue.JS, Mocha, Jasmine, Webpack, Grunt, Gulp, Angular

Databases
MySQL, PostgreSQL, Oracle, DB2, MongoDB, RethinkDB

Version Control
Git, SVN, RTC

WORK EXPERIENCE

VSWare, Dublin Ireland

Software Architect | 1/2019 - Present
- Consulting development teams on technical approaches, best practices, architectural guidelines and processes
- Creating technical roadmaps for application development
- Directing transformation of application development to match modern best practices

Head of FE Engineering | 4/2017 – 1/2019
- Development of School Administration platform
- Leading customer facing development and user experience, managing a team of 16 developers
- Architecting the frontend development with Vue.JS
- Revising frontend software development processes to match best practices
- Overlooking front end development teams, resourcing and processes

Brandtone Ltd, Dublin, Ireland

Senior Software Developer | 8/2015 – 4/2017
- 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 pipelines with

Methodologies
Scrum, Kanban

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

Open source projects
github.com/Xantier/nerd-stack

github.com/Xantier/prometheus-db-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

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

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