

MIKA KOIVISTO

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PROFESSIONAL SUMMARY

- Well rounded hands-on solution architect with experience in system, software and integration architecture
- 18 years of professional software development experience with majority of it in enterprise Java
- Worked with several Fortune Global 500 companies
- Experienced in DevOps practices, continuous integration and automation
- Expert in the field of Integrations, ECM and Portals with experience in all major Java Portal platforms
- Excellent knowledge of JEE architecture, agile methodologies, design patterns and best practices
- Extensive working knowledge of open source frameworks
- Liferay Certified 6.2 Professional Developer with over 10 years of experience as contributor and core platform engineer

COMPETENCE

- Architectural patterns: Microservices, SOA, REST and n-Tiered architectures
- Object oriented design and analysis
- Design patterns: GoF, Java EE, EAI patterns
- Web Services and XML
- Agile software development practices with Scrum, XP and TDD
- Java Portals: Liferay, WebSphere Portal, Weblogic Portal
- Application Servers: Tomcat, JBoss, WebLogic, WebSphere, Resin
- Middleware: ServiceMix, Mule ESB, ActiveMQ, Terracotta
- ECM: Liferay, IBM Workplace WCM, MS SharePoint Server, OpenCMS, Magnolia, Alfresco
- Open Source Libraries and Frameworks: OSGi, Spring, Hibernate, AspectJ, CXF, EhCache, Vert.x, RxJava
- DevOps: Linux, Apache, Nginx, MySQL, Jenkins, Git, SVN, Maven, Ant, Gradle, Nexus, Ansible
- Virtualization & Cloud: Xen, VMWare, Amazon Web Services (AWS), Vagrant, Virtualbox
- Monitoring: JMX, SNMP, Nagios, New Relic

WORK EXPERIENCE

JGuru

Jan 2017 -

Founder, Independent Hands-on Solution Architect & Liferay Expert

- Consultant providing architecture & code reviews, performance testing, troubleshooting, workshops and training as well as developing integrations. Working in architect and lead developer roles.

Liferay

Apr 2009 – Dec 2016

Senior Software Engineer

Helsinki, Finland

Jun 2014 – Dec 2016

- Core backend infrastructure application security team member responsible for designing and developing security features of the core platform. Reporting directly to VP of Operations
- Mitigation and prevention of security vulnerabilities

Senior Software Engineer

Los Angeles, CA USA

Nov 2010 – May 2014

- Reporting directly to Chief Software Architect
- Integration specialist handling Liferay document connectors for Documentum, SharePoint, Nuxeo, Alfresco and many other CMIS document repositories
- Lead designer and developer for Liferay SAML 2.0 Identity Provider and Service Provider support
- Expert on third party integrations for SSO such as SAML, SiteMinder and Facebook

- Senior Consultant Apr 2009 – Oct 2010
Frankfurt am Main, Germany
- Held public and private trainings on following topics: Portal Administration, System Administration and Development
 - Provided clients architecture consulting, auditing and solution validation
 - Held technical workshops and provided technical pre-sales support
 - Provided clients performance tuning and production installations
 - Developed integrations using technologies such as SAML and Terracotta DSO
 - Worked with many Fortune Global 500 companies such as Robert Bosch, Vodafone, Barclays and IBM

Logica (now CGI)
 Senior Technical Architect Nov 2001 – Mar 2009
Helsinki Finland

- Lead Software Architect Nov 2006 – Mar 2009
- Technical coordination of architects in several concurrent projects in a named account
 - Provided technical pre-sales support and evaluated technical aspects of RFPs
 - Held architecture and code reviews on regular basis
 - Held developer trainings and mentored other architects and developers
 - Architected solutions using Liferay Portal and Microsoft Office SharePoint Server
 - Designed integrations using IBM Message Broker, JMS and Web services
 - Setup and maintained continuous integration environment

- Software Architect Jan 2006 – Oct 2006
- Lead Architect in a IBM WebSphere Portal implementation for M-real
 - Lead Developer in a IBM WebSphere Portal implementation for Finnair

- Software Designer Nov 2001 – Dec 2005
- Developed Portals with Fatwire and Bea Portal for Senate Properties and Finnish Justice Department
 - Lead development of IBM Websphere Portal and IBM Workplace Web Content Management for M-real
 - Developer in a Bea Weblogic and Sybase based client-server application using EJBs for Finnish Customs

Spray Network
Helsinki, Finland
 Lead Developer Nov 1999 – Nov 2001

- Lead the design and migration of Perl based platform to Enterprise Java platform
- Designed and developed an email system for 300k active users
- Designed a mobile content and SMS application platform
- Designed and developed integrations for eCommerce payment processing

Western Washington University
Academic Technology & User Services Oct 1997 – Oct 1998
Bellingham, WA USA
 Web Technician [Computer assistant IV]

- Assisted university webmaster with development of Perl/CGI web applications for faculty and staff.

EDUCATION

EVTEK University of Applied Sciences 2003 – 2009
Espoo, Finland

- Studied Information Technology with focus on software engineering

Western Washington University 1996 – 1998
Bellingham, WA USA

- Studied computer science

CERTIFICATION

- Sun Certified Programmer for Java Platform 1.4 [310-035]
- Sun Certified Web Component Developer for Java 2 Platform Enterprise Edition [310-080]
- Liferay Certified 6.2 Professional Developer