Luciano Fiandesio

Software craftsman

Zurich, Switzerland

+41 76 582 11 58

luciano@fiandes.io (mailto:luciano@fiandes.io)

http://lucianofiandesio.com (http://lucianofiandesio.com)

Italian, English, French

BACKGROUND

ABOUT

I am a software architect with 18+ years of professional experience. I have worked for large multinationals and small companies in a number of industries. I usually act as software architect, technical project manager but I'm always happy to get my hands dirty. I am a keen learner and have a passion for software craftsmanship. I'm the co-author of the book "Groovy 2 Cookbook", published by Packt and I'm currently writing a book about Dropwizard (REST Framework).

WORK EXPERIENCE

Full Stack Developer, UBS AG (http://www.ubs.com)
Oct, 2014 - Present 🕐 1 year 1 month

Lead the development of an internal greenfield project for the bank's compliance department. The project was delivered in time and on budget

- Designed the software architecture for the web application, both on the front-end and back-end
- Mentored a small team of developers to Javascript best practices (modules, encapsulation, performances)
- Added several new modules to the corporate Java framework, including XSS protection for Spring MVC applications, cookie-based session persistence, JS/CSS resource compression and minification
- Technologies: Spring 4, Hibernate, jQuery, Lo-Dash, Git, Guava, Junit, Mockito

Lead Developer, Bauapp (http://bauapp.co/)
Jan, 2014 - Sep, 2014 🕐 7 months

Designed and implemented REST API consumed by mobile devices for ground-breaking tourism application. The implementation includes OAUTH2-based security

- Technologies: Dropwizard, MongoDB, Elasticsearch

Lead Developer, Kuoni (http://kuoni.com/)
Sep, 2013 - Mar, 2014 🕐 5 months

Worked in a team responsible for delivering the server-side implementation of the new group reservation system of Kuoni, a world-leading travel company.

- Introduced the team to REST design best practices
- Implemenented several core components, including a rules-engine based on Drools
- Helped the Devops team with JVM tuning and optimization
- Designed and implemented a stress-test tool for producing load on the REST API based on Groovy
- Technologies: JAX-RS, Hibernate, Groovy, Drools

Partner, Aestas IT (http://aestasit.com/)
Jul, 2011 - Sep, 2013 🕐 2 years 2 months

Coder, software architect and business developer. Focused on Java/Groovy/Scala development, automation (Puppet, Jenkins, Gradle), JVM tuning

- Some of our clients: Accenture (Finland), 4Finance (Latvia), 7Network (Finland), Poste Italiane (Italia), Netcompany (Denmark), Nespresso (Switzerland)
- Technologies: too many to mention

Lead Architect, TDC (http://tdc.dk/)
Nov, 2010 - Dec, 2012 🕐 2 years 1 month

Complete technical redesign of the largest Danish Telco customer portal. Lead a 12 devs team, project was delivered on time and budget

- Main architect for TDC customers portal back-end system
- Prototyped and wrote several core components of the back-end, based on Typesafe Akka
- Solved numerous technical challenges related to performances - which included the introduction of several layers of cache, parallel execution of back-end systems calls, JVM tuning
- Mentored the team (over 20 devs) on several technologies and best practices
- The company I was working with, won the "TDC supplier award" for two consecutive years
- Technologies: RESTEasy, Akka, Scala, Spring, EHCache, Camel, Oracle OSB 11g, SoapUI

Lead Architect, SKAT (http://skat.dk/)
Jan, 2010 - Dec, 2010 🕐 10 months

Designed and oversaw the implementation of the Danish Tax Office SOA initiative for Vehicle Registration. Mentored a team of 20+ engineers in Java development, testing and coding best practices

- Seamlessly integrated old Bea Weblogic web services runtime with Spring 3, Hibernate and Drools Rule engine
- Developed strategies for Aqualogic Service Bus code generation and efficient deployment of ALSB artifacts
- Solved numerous technical challenges related to performances - which included the introduction of several layers of cache, parallel execution of back-end systems calls, JVM tuning
- MMentored a team of 20+ engineers in Java development, testing and coding best practices
- Introduced continuous integration (Hudson) and several layers of testing, using Junit, SoapUi and Selenium for the Portal testing
- Technologies: Java, Groovy, JBoss Drools, Oracle ALBPM, Oracle OSB, Spring, Hibernate, SoapUI, Selenium

Tech Lead, BNP Paribas (http://www.bnpparibas.com/)
Jan, 2009 - Dec, 2009 🕐 11 months

- Seamlessly integrated old Bea Weblogic web services runtime with Spring 3, Hibernate and Drools Rule engine
- Developed strategies for Aqualogic Service Bus code generation and efficient deployment of ALSB artifacts
- Solved numerous technical challenges related to performances - which included the introduction of several layers of cache, parallel execution of back-end systems calls, JVM tuning
- MMentored a team of 20+ engineers in Java development, testing and coding best practices
- Introduced continuous integration (Hudson) and several layers of testing, using Junit, SoapUi and Selenium for the Portal testing
- Technologies: Java, Groovy, JBoss Drools, Oracle ALBPM, Oracle OSB, Spring, Hibernate, SoapUI, Selenium

SOA Architect, Sonofon/Cybercity (https://www.telenor.dk/)
Apr, 2008 - Dec, 2008 🕐 8 months

Part of the architectural team responsible for the initial adoption of a company wide Service Oriented Architecture in Sonofon (part of Telenor Group)

- Designed and developed several billing related (Geneva) end to end services using JBoss Soa Platform (ESB and jBPM). The initial services design and implementation will be used as a blue print for the creation of new services.
- Improved software engineering foundations by prioritizing fully-automated build/package/deploy, product versioning, continuous integration and a rounded SOA-compatible automated test approach.
- Technologies: JBoss SOA Stack, Seam, EJB 3.0, JAXB, TestNg, Maven, Hudson

Architect, STC (http://www.stc.com.sa)
Jul, 2007 - Apr, 2008 🕐 9 months

Lead architect on the Saudi Telecom Company main customer portal. Successfully lead a team of 20+ developers to roll out in time and on budget the second largest portal in the Middle East

- Managed the design, the implementation and the deployment of the STC customer portal, reporting to the company's executive management
- Worked shoulder-to-shoulder with developers to integrate Bea Portal framework with Spring + Hibernate and other open source frameworks. Mentored the team on code craftsmanship, test driven development and Bea Portal best practices
- Fought back and resolved daily scalability issues (JVM, database, code, integration, poor design of the Bea platform) due to large user base (17 million customers, 3.5m registered users)
- Technologies: Bea Weblogic Portal 10, Ant, Junit, Hudson, Spring, JRockit Mission Control

BEA Architect, BEA Professional Services (http://www.bea.com)
Oct, 2006 - Jul, 2007 🕐 8 months

Architecture and development of enterprise integration solutions utilizing the BEA SOA stack: AquaLogic Service Bus (ALSB), AquaLogic Enterprise Repository (ALER) and AquaLogic BPM (ALBPM)

- Technologies: Bea Weblogic Server 9.2, Bea Portal 9.2, Bea Workshop 9.1, AquaLogic Service Bus 2.5/6, Aqualogic Enterprise Repository and BMP, Spring 2.0, Ant, JUnit, JMock, Oracle 9i, Subversion

⚒ SKILLS

Programming Languages

`Java` `Groovy` `Scala` `Javascript` `Python`

Web Development

`React` `Gulp` `ES6` `Flux` `Ember`

JEE and SOA

`Oracle Weblogic` `Oracle OSB` `JBoss` `Gradle` `Maven` `Jenkins`

Cloud and Devops

`AWS` `Puppet` `Ansible` `Tomcat`

NoSQL

`MongoDB` `Redis` `Cassandra` `Elasticsearch` `Solr` `(some) Hadoop`

☛ EDUCATION

Literature and Philosophy, Master Degree, Roma "Tre" University of Rome
- Jan, 1998

🗐 PUBLICATIONS

Groovy 2 Cookbook (http://d.pr/2eS0) , Packt
Published on: Oct 01, 2013