

# Ugo Landini

Software Craftsman

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<https://ugol.io>

## Objective

To work with cutting-edge technology in a challenging environment.

## Qualifications

I have more than 25 years experience in software development and IT industry. I have matured a significant competency in distributed applications, particularly in the Enterprise Application Integration arena. I have done consultancy work as a designer, architect and as a coach in many projects.

I am very strong in the Object Oriented paradigm, having had the chance to work with a lot of different methods, processes and tools. I have also taught Java, Object Oriented paradigm and Service Oriented Architectures in ILT (Instructor's Led Training) courses, in seminars with five hundred people, at the University as well as on national TV, greatly enhancing my communication skills: I work effectively on both pre-sales and post-sales activities.

I am also the president of JUG Roma, and I actively participate in the Italian developers community: I am co-organizer and ex chief technology officer of Codemotion (ex Java day) – the biggest IT event in Italy - counting more than 3000 people every year, and growing. I have presented at international events too (Red Hat Summit, Javapolis) and I am an avid Open Source enthusiast and contributor (HACEP, Apache Camel committer, JGroups RAFT implementation, Lua gaming tools, and many more little contributions)

I am also an hobbyist developer of applications for Mac OSX and iPhone/iPad platforms. You can find more detailed informations on my work on LinkedIn (<http://it.linkedin.com/in/ugolandini>)

## Software Skills in a nutshell:

<b>Languages</b>	Java, Go, Swift, C, Javascript, Lua, other legacy
<b>Distributed</b>	JEE (full stack), ReSTful, Fuse, OSGi, Concurrent Programming, Jini, CORBA, EAI, SOA
<b>Cloud&amp;Emergent Method(ologie)s</b>	MSA 1.0/2.0, OpenShift, Cloud Foundry, Kubernetes XP and Agile Method(ologie)s, SCRUM, Unified Process, OOSE, CRC
<b>Notations</b>	UML and legacy (OMT, Booch, Coad-Yourdon, etc.).
<b>OOAD</b>	Expert in Software patterns and architectures (GoF, POSA, J2EE, Grasp, Distributed, Cloud Native).
<b>Relevant Tools</b>	JBoss, Fuse Fabric, Zookeeper, Netty, AMQ, Camel, Infinispan (JDG), RDBMS/NoSQL, Hadoop/Spark, JGroups, Docker, Drools, Kafka, gRPC

## Experience:

### Senior Systems Engineer @ Confluent

2019-now

- Everything about Kafka, Kafka Streaming, ksqldb, Flink and the Distributed Data streaming world.
- Stretched and geographic Kafka clusters

### HACEP founder/lead architect

2016-2018

- HACEP is an highly available and scalable version of Drools CEP. It's the official Red Hat reference architecture for an Enterprise CEP
- <https://access.redhat.com/articles/2542881>

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- <http://redhat-italy.github.io/hacep/>

#### **Principal Solution Architect @ Red Hat**

**2012-2019**

- Solution Architect, I am specialised in everything related to JBoss middleware. I am usually involved in Architectural assessments, in Fuse/OSGi architectures, Messaging and Data Grid projects, from sales CxO presentations to deep technical engagements
- Camel committer (camel-couchbase)
- JGroups-etcd and JGroups RAFT committer

#### **Architect @ VMWare**

**2012**

- VFabric Architect, specialised in RabbitMQ and Gemfire projects

#### **Mobile Game Developer @ YMobe**

**2012 - 2014**

- Game Developing for iOS

#### **Professional Master @ Poste Italiane**

**2008 - 2012**

- Technical Project Manager for ESB/Internet applications
- Main Architect and Refactoring leader for "Semplificazione Applicativa" project (reengineering of more than 80 applications on a RESTful Architecture) <http://www.slideshare.net/ugolandini/25-tiers>

#### **Founder @ Codemotion**

**2006 - 2015**

- Founder and CTO of Codemotion (ex Javaday) <http://www.codemotion.it/en>

#### **CTO @ Sourcesense/Pronetics**

**2006 - 2008**

- Responsible for the overall technical strategies and handling directly a team of 25 presales/postsales people

#### **Founder @ JUG Roma**

**2005 - now**

- President and founder of JUG Roma

#### **Senior Architect @ Sun Microsystems**

**2003 - 2006**

- Architected and designed an ESB for Italian eGovernment, which became a local Italian Sun product.
- Worked as a consultant/mentor/coach on EAI projects for top Sun customers (INPS, Acea, NCR, Telecom, Regione Toscana among the others)

#### **Technical Supervisor @ Sun Microsystems**

**2000 - 2003**

- Managed Enterprise Java Instructors (30 people) in Italy for Sun Educational Services
- Mentored Sun Professional Services Java Architects on Design and Methodological issues

#### **CTO @ EuropeanArtisans.com (RM/NY)**

**1999 - 2000**

- Designed the architecture for EuropeanArtisans.com, an US startup
- Led a 10 people team in Rome, experimenting eXtreme Programming practices

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### Architect @ CGIL Lombardia/CCOO Catalunya (MI)

1998 - 1999

- Designed the Spiderwork framework to help the development of a full Object Oriented n-tier Java/Corba application
- Led a 4 people team, won a prize at Softech 2000 for *Software Development Best Practice*

### Analyst/Designer @ OIS Italia

1997 - 1998

- Led a 6 people team for Analysis and Design of a Distributed Software
- Approached the emerging world of Middleware and EAI (Fortè)

### Teacher @ PRAEL Sistemi

1996 - 1997

- Taught a wide range of courseware, from Office Automation to OOAD ones

### Owner @ Shark snc

1994 - 1996

- Founded Shark snc, a software factory targeting small business

### Entrepreneur

1989 - 1990

- Created my first commercial software to manage Automobil Club Italia (ACI) sub-agencies, later sold to Honeywell Bull

### Public Speeches and Prizes

Red Hat Summit	JDG & Instant Payment	2018
Red Hat Summit	HACEP lab	2017
Open Source Day	MSA & Openshift	2016
Open Source Day	Fuse Fabric Techlab	2014
Open Source Day	JDG Techlab	2013
Codemotion	Modern Cloud Integration with Fabric	2013
Better Software, WhyMCA	Mobile Programming in LUA	2011
Javaday IV	2.5 tiers architecture	2010
Javapolis, Javaday II	Clustering a real word app with Terracotta	2007
Javaday II	Treasure troves of open source	2007
Javaday I	Java Memory Model & Concurrency	2006
Sun Java Conference	Object Oriented Principles	2004
Sun Java Conference	Design Patterns & Java	2003
Sun Java Conference	eXtreme Programming: a primer	2002
Consorzio Nettuno	TV Java course (RAI), still aired	2001
UML Day	UML and method(ologie)s	2001
Softech 2000	Software Development Best Practice	2000

### Papers

<a href="http://goo.gl/7XWMIJ">http://goo.gl/7XWMIJ</a>	Infoq JGroups RAFT	2015
Java Journal	"Idiomatica" series	2006
<a href="http://www.mokabyte.it">http://www.mokabyte.it</a>	Fragile Base Class	2004
<a href="http://www.programmazione.it">http://www.programmazione.it</a>	articles & book reviews	2003
Università di Milano	Thesis tutor on "Distributed Programming"	1999
Infomedia	Computer Programming magazine n.97	1999

### Open Source & Public software

HACEP	Highly Available CEP	<a href="http://redhat-italy.github.io/hacep/">http://redhat-italy.github.io/hacep/</a>
GitHub	Personal page	<a href="https://github.com/ugol">https://github.com/ugol</a>

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### **Education and training**

Math (uncompleted)  
Computer Science  
Sun Microsystems  
JBoss group  
Others

Università La Sapienza  
G.Vallauri  
Java/J2EE/OOAD courseware  
JBoss Architecture and programming  
Crucial conversations, Associate Manager Program, Emotional Intelligence, Softskills, Borland Visibroker, eXtreme Programming, Jini, etc.

### **Professional certifications and Memberships**

- Mensa High IQ Society (top 1%)
- JUG Roma president
- Sun certified Enterprise Architect
- Sun certified Java Programmer
- JBoss certified specialist