Ugo Landini

Principal Software Architect

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Objective

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

Qualifications

I have more than 20 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:

Languages Java, Go, Swift, C, Javascript, Lua, other legacy

Distributed JEE (full stack), Kubernetes, ReSTful, Fuse, OSGi, Concur-

rent Programming, Jini, CORBA, EAI, SOA

Cloud&Emergent MSA 1.0/2.0, OpenShift, Cloud Foundry

Method(ologie)s XP and Agile Method(ologie)s, SCRUM, Unified Process,,

OOSE, CRO

Notations UML and legacy (OMT, Booch, Coad-Yourdon, etc.).

OOAD Expert in Software patterns and architectures (GoF, POSA,

J2EE, Grasp, Distributed).

Relevant Tools JBoss, Fuse Fabric, Zookeeper, Netty, AMQ, Camel, Infin-

ispan (JDG), RDBMS/NoSQL, Hadoop/Spark, JGroups,

Docker, Drools, Kafka, gRPC

Experience:

HACEP founder/lead architect

2016-now

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

Principal Solution Architect @ Red Hat

2012-now

 Solution Architect, I am specialised in everything related to JBoss middleware. I am usually involved in Architectural assessments, in Fuse/OSGi architectures,

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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

08 - 11/2012

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

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

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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) subagencies, later sold to Honeywell Bull

Public Speeches and Prizes

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

Papers

http://goo.gl/7XWMIJ	Infoq JGroups RAFT	2015
Java Journal	"Idiomatica" series	2006
http://www.mokabyte.it	Fragile Base Class	2004
http://www.programmazione.it	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 http://redhat-italy.github.io/hacep/
Github Personal page https://github.com/ugol

Education and training

Math (uncompleted) Università La Sapienza

Computer Science ITIS G. Vallauri

Sun Microsystems Java/J2EE/OOAD courseware
JBoss group JBoss Architecture and programming

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Others

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