Sergio Moretti

Mobile +39 340 2896651
Email sergio.moretti@gmail.com

Personal Information

Address	Via Eugenio Curiel, 35 40013 Castel Maggiore (BO) Italia
Mobile	+39 340 2896651
Email	sergio.moretti@gmail.com
Date of birth	24 August 1969

Job applied for   Software Engineer

Work Experience

2018 - Present   **Software Architect**

CRIF S.p.A.
Via M. Fantin, 1-3 - 40131 Bologna Italy

Business Financial software and consulting
Role and responsibilities
Project technical ownership, team leadership, time estimation, technical relationship with customers, software design and development.

2013 - Present   **Senior Engineer**

Gaming Laboratories International, Inc. – GLI Italy B.V.
Via Maestri del lavoro, 3 – 40138 Bologna

Business Gaming and gambling certification
Role and responsibilities
Source code review, Project ownership, team leadership, time and cost estimation, technical relationship with customers.

2008 - 2013   **Senior Software Engineer / Architect**

Gecod Srl
Via Caduti di Amola, 11 – 40132 Bologna

Business Software development
Role and responsibilities
Project ownership, team leadership, time and cost estimation, technical relationship with customers, software design and development, corporate technical strategist.

Technical project manager, team leader and lead developer for www.ania.it site development in partnership with Banzai Consulting.

Tech Java, OpenCMS, jQuery, Linux, Apache Web Server, Tomcat, PostgreSql.

Technical project manager, team leader and lead developer for DCS (Dealer communication System), business information system for Ducati Motor Holding SpA.
Tech Java, Struts, Hibernate, iBatis, Axis2, jQuery, Microsoft Windows Server, Microsoft Sql Server 2008, Tomcat.

Technical project manager, team leader and lead developer for www.treccani.it site development in partnership with Banzai Consulting.
Tech Java, OpenCMS, jQuery, Linux, Apache Web Server, Tomcat, Oracle DB.

Technical project manager, functional analyst and lead developer for web-based business information system integrated with public site and e-commerce for BFServizi, BolognaFiere group.
Tech Java, Struts, Hibernate, jQuery, Tomcat, Microsoft Windows Server, Microsoft IIS, Microsoft Sql Server 2008.

Technical project manager, team leader, functional analyst and lead developer for www.ducati.it, public site, CMS customization and integration with business information system for Ducati Motor Holding SpA. Design and installation of virtualized software architecture in partnership with Telecom Italia.
Tech Java, Struts, Hibernate, Linux, Tomcat, PostgreSql.

2007-2008   Business IT Consultant

Gruppo Manutencoop Società Cooperativa
Via Poli, 4 – 40069 Zola Predosa (BO)

Business Global Service
Role and responsibilities
Project management, technical relationship with IT service provider and customers, IT design, functional analysis and definition of IT specification.

2001 - 2007   Senior Software Engineer / Architect

NSI Nier Soluzioni Informatiche Srl
Via Clodoveo Bonazzi, 2 – 40013 Castel Maggiore (BO)

Business Software development, technical consulting, networking, security and privacy
Role and responsibilities
Project ownership, team leadership, time and cost estimation, relationship with customers, software design and development, corporate technical strategist, responsible for linux corporate solutions.

Project manager and lead developer for generation and representation of models regarding accidental phenomena at industrial sites; map visualization and manipulation.
Tech ESRI ArcGIS 9, Oracle DB, Microsoft VBA.

Project manager, team leader and lead developer for web-based information system for Occupational Medicine management for ATM, Milano.
Tech Java, XML, Oracle PL/SQL, Linux, Tomcat.

Project manager, team leader and lead developer for integration of Microsoft CRM 3.0 into business system information of COFIMP Bologna.
Tech Microsoft .NET C#, Microsoft CRM 3.0 SDK, Windows 2003 Server.

Project manager, team leader and lead developer for web-based information system for Occupational Safety management for Ravenna municipality.
Tech Java, XML, Oracle PL/SQL, Linux, Tomcat.

Project manager, team leader and lead developer for web-based information system for Corporate privacy management.
Tech Java, XML, Borland Interbase DB, Linux, Tomcat.

Project manager, team leader and lead developer for web-based information system for clinical information management in partnership with Istituto Ortopedico Rizzoli, Bologna.
Tech Java, XML, Firebird DB, Linux, Tomcat.

Responsible for the setup and maintenance of Linux RedHat Clusters running services Oracle DB 9i/10i, MySql DB, Firebird DB, Apache Web Server, java Tomcat server.

Teaching
Teacher at IT course "Analista programmatore", CEFAL, Bologna;
Teacher at IT course "Master integratore di sistemi", COFIMP, Bologna;
Teacher at IT course "Tecnico superiore per programmazione e amministrazione di sistema e tecnologia informatica" (rif.: 1141/02 RER-FSE), COFIMP, Bologna.

Education and training

2012   SCRUM and Test Driven Development Course

1991 - 2000   University of Modena and Reggio Emilia
Informatic engineering - 25 exams passed from a total of 30

1983 - 1988   Technical Diploma with specialization in Computer Science
Industrial Technical Institute F. Corni, Modena

Personal Skills

Mother tongue   Italian

Other languages

Understanding		Speaking		Writing
Listening	Reading	Interaction	Production	
B1	B2	B1	B1	B2

English

Communication skills   I'm pleasant to work and interact with; I'm friendly, positive and realistic.

I have an open mind and an innate respect for others. These two qualities help me to successfully manage daily personal relationships, valuing my personality as a leader. The ability to maintain control and calm in crisis situations allows me to address problems with clarity and patience.

Organizational / Managerial skills   I'm managing projects that require the coordination of a team for several years. I have developed good administrative and logistics organizational skills, thanks to the participation in important projects with responsibility roles. I own capabilities to manage independently,setting priorities and taking responsibility. My team management is based on leadership skills, combined with mentoring and the empowerment of team components, stimulating motivation and muffling conflicts; I also developed negotiation skills between management and development.

IT skills   I consider myself an eclectic person, my skills are ranging from project management to the maintenance of IT systems. I dealt mostly web development on the Java platform using latest technology either on client side (Javascript, HTML5, CSS3) and on server side (Java EE, Spring). I've made experiences on Ruby On Rails, Linux embedded QT5 ARM, Linux on ARM architecture and XBee microcontrollers. I know and appreciate the Agile approach for the software development process, in particular methodologies SCRUM and TDD.

Project management
functional analysis, Software requirements specification, resource management and planning, customer interaction, cost estimation, agile approach, SCRUM, TDD.
Software Design
UML, E/R schemas, Pattern analysis.
Languages
C, C++, Java, Perl, Python, Ruby, SQL, Shell-programming, Javascript, HTML5, CSS3, XML, XSLT, C#.
Java framework
Spring Boot/Data/MVC/Security, Struts, JSF, Hibernate/JPA, JEE6, GWT, JCR (Jackrabbit), Swing, Axis2, Maven, Junit, Ant, JAX-WS, AspectJ/AOP, MyBatis/iBatis, ActiveMQ, Apache Kafka.
Java application server
Apache Tomcat, JBoss, Glassfish.
Javascript/Html5 Framework
Angular, Ember, NodeJS, Bootstrap, jQuery, QUnit, ExtJs, Google Maps.
.NET framework
C#, ASP.NET, ASP.NET MVC.
Embedded development
Linux with ARM and Intel architectures, C/C++ low level development, makefile, autotools, Qt5 graphic library, XBee microcontroller.
Web framework
Ruby On Rails
Database
Oracle, PostgreSql, MySql, Microsoft SQL Server, Interbase / Firebird.
Versioning Control
Git, Subversion, CVS.
Cloud services
Google App Engine, Heroku, RedHat OpenShift, Amazon AWS.
Operating system Knowledge for setup and maintenance
Linux, Debian, Ubuntu and RedHat distributions.

Personal projects

2018   Open Source Sudoku

https://github.com/sermore/sudoku
Angular app implementing sudoku game.
Tech Angular, Typescript, Node.js, MongoDB

2017   Open Source Project **emonlight-spring**
https://github.com/sermore/emonlight-spring
Java application to collect sensor data from XBee devices to InfluxDB
Time-series database. Grafana platform used as monitoring and visualization
tool.
Tech Java, Spring, XBee, ZigBee, InfluxDB, Grafana

2016   Open Source Project **xbee-gateway** https://github.com/sermore/xbee-gateway
Akka/Scala gateway application between XBee devices and emonlight-web
application server.
Tech Java, Akka, Scala, XBee, ZigBee

2015   Open Source Project **emonlight-web**
https://github.com/sermore/emonlight-web
Home energy monitoring. Ruby On Rals web application to collect data and
show statistics.
Tech Ruby On Rails, Postgresql, RaspberryPi

Open Source Project **emonlight** https://github.com/sermore/emonlight
Home energy monitor probe for RaspberryPi. C program to collect input from
energy pulse output meter and send it using HTTP and JSON to a web
application.
Tech C, RaspberryPi, HTTP, JSON

Linkedin profile   http://it.linkedin.com/in/morettisergio/

Driving Licence   A, B

The undersigned is aware that, in accordance with art. 26 of Law 15/68, false statements, falsified acts and use of false acts are punishable under the Penal Code and special laws.
Also pursuant to the Decree of 30 June 2003, n. 196 I authorize the use of my personal data for the needs of selection and communication. I also declare to be informed of the rights I have mentioned in the decree.

Bologna, 3 April 2017   Sergio Moretti