

Sergio Manetta

Curriculum Vitae



Company: IBM
Professional Role: IT Architect – Tech Lead - Full-Stack Developer
Scope: Enterprise Services - Web Technologies

PERSONAL INFORMATION

Residence Milan, Italy
Tel (+39) 320 7254755
Mail manettasergio@gmail.com
Birthplace Agrigento, Italy
Birthday 27 June 1988

COMMUNICATION SKILLS

ITALIAN Mother tongue
ENGLISH Professional

EDUCATION

2011 – 2013 **Computer Engineering**
Master's Degree
Politecnico di Torino
2006 – 2011 **Computer Engineering**
Bachelor's Degree
Università degli studi di Palermo

SOFTWARE SKILLS

EXCELLENT: NodeJS, TypeScript, JavaScript
Java EE, Java Spring, JSP
Oracle SQL, PL\SQL, MySQL, Redis
Microsoft SQL (MSSQL)
C, C++, C#, Microsoft .NET
PHP, HTML, CSS
SOA, WebServices (REST, SOAP)
Windows, Linux, XML, JSON
Eclipse, Git, IntelliJ IDEA, Tomcat
GOOD: Hibernate
Bootstrap, AngularJS
ReactJS, ReactNative, Redux, Saga
MongoDB, SQLite, PostgreSQL
jQuery, Ajax
BASIC: Kotlin, Spring Batch, RAD (HP)
Delphi, Pascal

WORK EXPERIENCE

IBM Global Business Service, Milan (Italy)
oct 2015 – present

- IT Solution Designer – Full-Stack Developer**
Contribution to build a mobile app and API platform for the 30 million mobile citizens in Italy to help them interact with the Public Administration - <https://io.italia.it> (OpenSource project)
Design and development of RESTful microservices for the management of payments flows
- Application Architect – Full-Stack Developer**
Design of a java-based framework for IBM Algorithmics (Risk Management) and Coordination of the Development Team for one of the major Italian banks
gen 2017 - present

- **Application Architect – Full-Stack Developer**

Full-Stack development of a Real-Time java-based framework for IBM Algorithmics (Risk Management) for one of the major Italian banks

oct 2015 – present

Main tasks and responsibilities:

- Customer Workshops and Assessments in order to translate business needs into technical requirements
- Provide an architectural model for the application that identifies processes and services
- Design a relational database (Oracle SQL) to organize and process data, according with high-performance and reliability requirements
- Design and development of a Web User Interface
- Design and development of a JavaEE Web Application
- Data integration for IBM Algorithmics and IBM MQ

BV-Tech, Milan (Italy)

feb 2014 – oct 2015

- **Business Analytics Architect for Hewlett-Packard**

Providing a BI & Analytics platform to organize and analyze "HP Service Manager" data for one of the major Italian energy companies

gen 2015 – oct 2015

Main tasks and responsibilities:

- Design and deployment of SAP BusinessObject solution, considering structures and relationships
- Design and development of ETL Processes in order to acquire data from HP Service Manager database
- System & Data Integration between Oracle Server (HP SM) and Microsoft SQL Server (SAP BO)
- Customer Workshops and Assessments in order to define business needs into technical requirements
- Creation of analysis reports with recommendations to improve operational performances
- Administration and maintenance of Data Warehouse (User profiling, backups, processes)

- **Technical Product Specialist for Hewlett-Packard**

Customizing "HP Service Manager" product for one of the major Italian energy companies

feb 2014 – gen 2015

Main tasks and responsibilities:

- Processes design for IT Service Management according to the ITIL guidelines
- Customer Workshops and Assessments in order to translate business needs into technical requirements
- Design and deployment of IT Service Management solutions on HP Service Manager
- Deployment of Asset Management solutions on HP Asset Manager
- Development of customized HP Service Manager interfaces, processes and services
- System integration with HP Connect-IT

Private Trading Broker (Turin, Italy)

feb 2013 – oct 2013

- **Software Developer**

Development of a Real-Time Desktop Application for the analysis of financial markets finalized to trading online for a Private Trading Broker

Main tasks and responsibilities:

- Customer Workshops and Assessments in order to translate business needs into technical requirements
- Implementation API related to an existing banking platform which provides real-time trading information
- Data integration to acquire data through the APIs provided by the bank
- Design and development of a relational database as data storage
- Design and implementation of a GUI to display real-time data and trading charts
- Processes and algorithms design for automate online trading activities

Freelance, Agrigento (Italy)
2006 – 2011

- **Web Designer and Software Developer**
Design and Development, as a freelancer, of management software and websites for several small \ medium-sized companies, in order to promote and improve their services and their activities

Most significant activities:

- Web platform for the financial management of condominiums, with authenticated access to allow each user to retrieve personal accounting information
- Management Software as a tool for monitoring the activities of administration, accounting and management of data archives of a company
- Business and eCommerce Websites for the promotion of customer activities and services
- Property Websites finalized to the rental and sale of real estate assets