

ANTONIO PERRONE

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Summary

BU Manager and Senior Software Architect with over 10 years' experience in developing enterprise grade solution and coordinating large projects for main Italian Telco, Media and Assurance market player (Vodafone, Fastweb, Sky, Unipol etc.).

Currently I am leading a Business Unit specialized on development of bespoke solution based on open source and cloud technologies with responsibility for: technological guidance, project management, team management and mentoring.

Attitude and proactive approach to solving problems. Strong and effective skills of teamwork and people management. Ability to master a wide range of technologies and application domains with a deep knowledge of Software Architecture, Cloud technologies (I'm an AWS solution architect) and Agile methodology.

Skill summary

- **Programming Languages:** Java (Spring ecosystem and Jakarta EE), Python
- **RDBMS:** Oracle, MySQL
- **NoSQL DB:** MongoDB
- **Middleware/Application Server:** RedHat Fuse, Redhat BPM Suite, JBoss EAP/Wildfly, Oracle Weblogic, Apache HTTP Server, Apache Tomcat
- **Application Suite:** Oracle BRM, Oracle Service Cloud, Salesforce, Atlassian Suite
- **Cloud Provider:** AWS
- **Container Application Platform:** Red Hat Openshift, Kubernetes
- **Operating System:** GNU/Linux, MS Windows, Mac OS X
- **Versioning:** CVS, Git

Experiences

Reply

BU Manager

January 2022 – now

Leader of a business unit focused on development bespoke solution for customer of Telco, Media and Assurance market with open source and cloud technologies, with responsibility on:

- Technological guidance
- Management of cross functional team made up by over 30 engineers
- Profit & Loss management with direct reporting to company general directors.

Manager

July 2019 – December 2021

Leader of a software factory dedicated to development of solution for customer of Telco and Media:

- Technological guidance
- Management of cross functional team made up by over 10 engineers

Senior Consultant

September 2016 – June 2019

Solution Architect and Team Leader involved in development and delivery of custom based on JEE technology or platform customizations for the Telco and Media companies.

Main Project:

Project Delivery Manager involved in the transition project of the e-commerce platform of an important Fashion/Luxury Italian brand.

I am directly responsible for the replatforming and migration activities of the middleware platform that manages the integration between the e-commerce system, the backend IT systems (CRM, RIS) and the integration with third parties (Payments gateway, Analytics, Mail management).

Technologies: AWS, RedHat Fuse, RedHat ActiveMQ.

Senior Solution Architect and Team Leader involved a digital transformation program.

The aim of the project was the design and implementation of orchestration layers of the order acquisition flows between the third-party CRM / Self-care Portal and the Salesforce / CPQ platforms.

Technologies: Angular, JEE7, Salesforce.

Project Manager and Solution Architect involved in all phases of the project, from concept to production.

The aim of the project was the creation of a system available for the agent customer care Vodafone to manage and track internal escalation of the ticket or the practice of the Vodafone customer.

During the project, in addition to coordinating all phases, I was responsible for managing relationships with the client and responsible for managing budget and resources allocation.

Technologies: Microsoft EWS, Angular, JEE7, Oracle.

Architectural design and delivery of an Enterprise CMS solution for Customer Care Operators.

Technologies: Drupal 7, JBoss EAP, ElasticSearch, Oracle 11g.

Consultant

October 2011 – August 2016

Software Engineer involved in design and development of custom applications based on JEE technology or platform customizations for the telco and media sector.

Main Project:

Architectural solution design, implementation and delivery of a mailing and ticketing system for the management of corporate customer.

Technologies: J2SE 7, JEE 6, Red Hat JBPM Suite 6.2, JBoss EAP 6.4, Hibernate.

Architectural solution design and implementation of Order Management system for automatic provisioning of customers belonging to MVNOs.

Technologies: Java, Spring 3.5, JAX-WS, JMS, JBPM 5, Hibernate, Weblogic 10.3, Oracle 11g.

Design and implementation of an offline configuration tool for tariff plans and promotions (rating, billing and gprs).

Technologies: Java (JEE), JBoss AS, JBoss Forge, JPA, Hibernate, MVEL, JAXB, Oracle 9i/11g.

Design and implementation of an online configuration tool of a web database.

Technologies: Java (JEE), JBoss AS, JSF, JPA, Hibernate, Oracle 9.

Migration of existing CRM, creating a single consistent CRM and a self-care/self-help solution based on Oracle RightNow CX

Technologies: Oracle RightNow CX, PHP, C# (.NET).

Design and development of a custom integrated rating and reporting engine of customer care activities.

Technologies: Java (J2EE), JBoss AS, EJB, JMS, JPA, Hibernate, MVEL, Quartz.

Development and delivering of wholesale rating and billing solutions for Mobile Virtual Network Operators (MVNOs) based on Oracle BRM.

Technologies: Oracle BRM 7.4, C, Java, Bash Script, Oracle 11g.

Certifications

- **AWS Certified Solutions Architect – Associate**
Amazon Web Services (AWS), May 2021
- **AWS Certified Developer – Associate**
Amazon Web Services (AWS), April 2021
- **AWS Certified Cloud Practitioner**
Amazon Web Services (AWS), March 2021
- **Scaled Professional Scrum (SPS)**
Scrum.org, 2021
- **Professional Scrum Master I (PSM-I)**
Scrum.org, 2020
- **Professional Scrum Product Owner I (PSPO-I)**
Scrum.org, 2019
- **Graded Examinations in Spoken English (GESE) - Grade 6**
Trinity College London, 2003
- **Oracle RightNow CX Cloud Service 2012 Certified Implementation Specialist**
Oracle, October 2014
- **Oracle RightNow Cloud Service 2016 Certified Implementation Specialist**
Oracle, January 2016

Courses

- *Coursera* - Principles of Reactive Programming
- *Coursera* - Functional Programming Principles in Scala
- *MongoDB University* - M101J: MongoDB for Java Developers
- *Couchbase* - CB020 Fundamentals of NoSQL Data Management
- *Couchbase* - CB130j Intro to NoSQL Development (Java)
- *Reply PM Academy* (PMA) "for small settings"
- Diploma 6° *Scuola Specialistica di Calcolo Parallelo*, Cineca, Casalecchio di Reno (BO), 29/09/2010 - 01/10/2010.

Publications

- **Advanced Visualization System with Distance Measurement for an Accurate Laparoscopy Surgery**
Joint Virtual Reality Conference of EGVE - ICAT - EuroVR (JVRC 2009), Lyon, France, December 7-9, 2009, pages 17-18.
Autori: Antonio Perrone, L. T. De Paolis, M. Pulimeno, M. Lapresa, G. Aloisio
- **Augmented Visualization of the Patient's Organs through a Sliding Window**
Proceedings of Vision, Modeling and Visualization Workshop (VMV 2009), Braunschweig, Germany, November 16-18, 2009.
Autori: Antonio Perrone, L. T. De Paolis, M. Pulimeno, M. Lapresa, G. Aloisio
- **Serious Game for Laparoscopic Suturing Training**
Decennale Mimos, Rome, Italy, October 9-11, 2012.
Autori: Antonio Perrone, L. T. De Paolis

Education

- **Università del Salento**
Laurea Magistrale in Ingegneria Informatica (votazione: 110/110 e Lode), 2009 - 2011.
- **Università del Salento**
Laurea Triennale in Ingegneria dell'Informazione (votazione: 110/110), 2006 - 2009
- **Istituto Tecnico Commerciale "A. Olivetti"**
Diploma di Ragioniere e Perito Commerciale indirizzo Programmatori Mercurio (votazione: 100/100), 2000 - 2005

Milano, 22-Dec-22