ANTONIO **PERRONE**

Milano, Italy
WWW: https://antonioperrone.dev | Email: anperrone86@gmail.com

Summary

I'm a passionate Software Architect and Technical Lead based in Milan, Italy, with nearly a decade of experience building scalable solutions and leading engineering teams.
Throughout my career, I've worked as a Software Engineer, Architect, and Engineering Manager in the consulting space, helping teams deliver innovative products and solutions for clients across the Telco, Media and Banking sectors throughout Europe.
I'm specialised in cloud computing and agile methodologies, with deep expertise in the Java Spring ecosystem and extensive hands-on experience with AWS, Azure and Google Cloud Platform.
My approach is defined by proactive problem-solving, strong people management skills and the ability to quickly master new technologies and business domains.
I thrive on transforming complex business requirements into robust, maintainable software architectures that scale, while fostering collaborative team environments that deliver exceptional results.

Skill summary

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

Experiences

Nearform
Technical Lead
January 2025 – now
As a Technical Lead at Nearform, I'm responsible for leading and guiding development teams while working directly with clients to translate business and technical requirements into impactful applications.
My responsibilities also include:
- Provide technical and line-management leadership to the development team.
- Take responsibility for the successful delivery of projects.
- Ensure best practices in software development, DevOps, Data and agile methodologies are upheld within the team.
- Work directly with clients, translating requirements into technical briefs.
- Shape and define architectural decisions ensuring scalability, security, and maintainability.

Reply
BU Manager
January 2022 – December 2024
Leader of a business unit focused on designing enterprise architecture and development bespoke solutions for customer of Telco, Media and Assurance market with open source and cloud technologies with responsibility for:
- Technological guidance
- Management of cross-functional team made up of over 40 engineers
- Profit and loss management with direct reporting to company general directors.

Manager
July 2019 – December 2021
Leader of a software factory dedicated to the development of solutions for customers of Telco and Media:
- Technological guidance
- Management of cross functional team made up by over 10 engineers
Our tech stack is based mainly on Java (Spring Boot ecosystem), Javascript (React), Python, Postgres, Oracle, AWS

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 AI Practitioner**
  Amazon Web Services (AWS), February 2025

- **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, September 2025