

Riccardo di Nuzzo

Based London, WC2

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Certifications

Professional SCRUM Master I

MCT: Microsoft Certified Trainer

MCPD: Enterprise Applications Developer

MCITP: Database Administrator 2008

MCTS: .Net Framework 4, Web Applications

MCSO: .Net Microsoft Certified Solution Developer

MCDBA: Microsoft Certified Database Administrator

Sun Certified MySQL 5.0 Database Administrator (SCMDBA)

Eucip CORE (Plan, Build, Operate)

Associate Mule Developer 3.3-3.4

Education and qualifications

- MCT (Microsoft Certified Trainer)
- Master in "INFORMATION TECHNOLOGY and Business communications" Bologna University
- B.A. Law degree Final year: Dissertation in " Legal Information Technology" Title: "A web based platform to support teachers and students"
- High school of programming

Summary

70% Hands-On 30% Team Lead, Coaching and Training

Architecting and implementing horizontally scalable single purpose Micro-services. Gave guidance to teams on best practices for development including how to work with previously unused technologies and methodologies eg: Microservice distributed architecture, Docker and Docker Data Center, AWS, EventSourcing, EventStore, ElasticSearch, Kibana, BigData and stream processing.

Extensive experience building development teams; communicating with stakeholders including board, investors, customers and working with technology partners. I have designed and implemented coding and design standards and best practice.

My team delivers software using methodologies such as Scrum, XP, Kanban and Continuous Delivery/Deployments/DevOps. I can work with Rancher, Kubernetes, Aws and other cloud services.

Career goals

Software Architect (Solution or Enterprise), Developer Manager, CTO

Professional Experience

May 2018 – Present

Solution Architect – Senior Consultant

EventStore LLP

EventStore is the software house behind the most popular no-sql database for events

Customer Support, Customer Solutions, Implementing new features, Tech Talks and Conferences

C#, Javascript, EventStore, Containers, Kubernetes

May 2017 – February 2018

**Integration Services Development Manager
Markel International (London) Insurance**

Markel International is a subsidiary of Markel Corporation, a US-based holding company for insurance and investment operations around the world

Micro-Services, Stream Processing, Domain Driven Design, Data Analysis, Agile SCRUM

Automated CI/CD development pipeline with software orchestration

C#, Node.js, Javascript, EventStore, ElasticSearch, Kibana, Containers, Rancher

Lead the team responsible to build integration data services between different clients, subsidiaries and applications. Serving data to departments for analysis and reporting. Delivering Tech Talks about architectural patterns and principles in London and US HQ.

January 2015 to April 2017

**Associate Director, Application Architect and Team Leader
Calastone Ltd (London) Fintech**

Calastone is a financial technology company connecting trading partners through a transaction network

C#, Java, Clojure, Big Data, Microservices, EventSourcing, ElasticSearch, Kibana, Docker, Team Management (60% hands-on, 40% managerial tasks)

- I have led multiple successful digital/technical transformations for the core business
- I have been a mentor for Domain Driven Design and distributed architectures.
- I redefined the Agile methodologies for the teams introducing grooming sessions, sprint reviews, stories, acceptance criteria and estimation. I applied both SCRUM and Kanban depending on the stage/maturity of the project and requirements.
- I modernized a legacy large codebase to bring it up to production and implemented and integrated a series of modern Microservices around it.
- I designed a new scalable high concurrency Microservice architecture for a brownfield project providing Proof of Concepts and presentations for the business stakeholders and working examples and training for the teams
- I implemented a set of Microservices that formed the backbone of the new architecture and lead the implementation of the future ecosystem
- I helped the business to define release plans and to translate business requirements into concrete action plans.
- I managed a polyglot team of Developers – recruiting, training, mentoring, day to day delegation, conducting 1:1s and making a valuable contribution to their career growth, creating a productive and collaborative team ethos
- Continuous Integration, Automatic Delivery and release manager tools and procedures
- Lead the team to produce high value code to the agreed specifications and prioritization
- Select technologies, patterns and design solutions to address business needs
- Provided management level technical and non-technical presentations on the architecture and how this addresses current and upcoming client needs
- Created a brand-new Ingestion System for stream processing of Big Data combining multiple Docker Containers for horizontal scalability
- Redefined the DevOps QA workflow introducing Docker Linux containers and Docker Data Center

August 2012 to December 2014

**Senior Developer, Scrum Master
Kaplan International (London)**

Multinational firm offering courses for Professional Development and Career Progression, Headquartered in the US

C#, .Net MVC up to 4.5.1 and WEB Api 2 – Agile SCRUM master – BDD – TDD – Angular - Javascript – Mule/Java - GIT

- Developing new Web applications public facing and/or for internal use. I defined the architecture and developed the new company service layer using .Net Web API and Mule Cloud. Interacting with other services like Salesforce.
- Working as a hands-on Software Architect and Scrum Master, I was also responsible for helping the teams following good coding practices and organizing tech talks.

- During my time at Kaplan, I also created a Web Price Rule App and a Price Processor that dynamically applied promotions and defined the live prices. When it was necessary, I refactored existing legacy systems to fit new requirements.
- I also contributed to the implementation of a service oriented booking engine component. I was responsible for designing the messaging architecture following service oriented patterns and practices.

August 2011 to June 2012

**Permanent Senior Web Developer
EasyJet (London)**

*EasyJet is a British airline, operating under the low-cost carrier model, based at London Luton Airport
C#, .Net MVC 3 – Agile – BDD - TDD*

- Developing new features and fix defects for the main website.
- Performance tuning. Working with technologies like Team City, Git, XUnit, SpecFlow, NServiceBus.
- I spent a lot of time around performance optimization and monitoring one of the most visited ecommerce websites in Europe.
- In some of the projects that I was involved in, I worked heavily with a Service Oriented and High scalable architecture, using technologies like NserviceBus and WCF and always adapting new features able to work with legacy components.

March 2011 to August 2011

**Software Developer - Web and Backend Services
Wiggle Ltd (London)**

Wiggle Ltd is an online retailer of cycle, run, swim and triathlon products

C#, .Net MVC 3 – Analysis Services and Sql Server Integration Services – BDD - TDD

- I build a Microservice in C# running on Linux (mono) responsible to process all the product prices, apply business rules and denormalise the results in a Lucene index for the website. I also worked with Asp.Net MVC 3, JQuery and Selenium for BDD tests.
- The Business Intelligence project gave me the possibility to create from scratch a data warehouse and all SSIS ETL packages required to fill data.

September 2007 to February 2011

**Microsoft Certified Trainer
Overnet Education**

I worked as a full time Trainer in Overnet Education Company for whom I delivered courses in the fields of development, distributed applications, web and databases. It is one of the most important technical educational centres in Italy. My regular courses were about Asp.Net, WCF, Html + Javascript, SqlServer, MySql.

February 2007 to December 2007

Emilia-Romagna public company

C # - Fw 2.0 - Asp.Net - SQLServer2005

From January 2006 to February 2007

Criff s.p.a. <http://www.crif.it/>

Software Engineer Consultant for this Italy's important Fintech company.

*From 2003 to 2006 **Ascentive srl** working with web and desktop applications for Banks*

*From 1997 to 2003 **PHP WebDeveloper, freelance***

Other skills/Interests

- I created and deployed on all stores a Mobile application www.catchme.info
- I created an Open Source Cloud Based App to collect Health Data www.myselflog.com
- I'm interested in Robotics and Iot <https://www.youtube.com/watch?v=qKFUwZ8Rgvs>
- I'm a contributor of open source projects like EventStore
- Speaker 2008 2009 2010 at the Microsoft TechDays – WPC events
- I play piano