


## PERSONAL INFORMATION

# Mario Romano

 London

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 <http://www.linkedin.com/pub/mario-romano/14/6a7/51a>

Online Portfolio: <http://magemello.github.io/>

Twitter: <https://twitter.com/MagemelloMario>

GitHub: <https://github.com/magemello/blockchain>

Slide Share: <https://www.slideshare.net/MarioRomano5/>

Sex Male | Date of birth 16 September 1983 | Nationality Italian

## SUMMARY AND KEY ACCOMPLISHMENTS

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I'm Director of Engineering in Alfresco but I'm still really much involved with coding and product strategy. In Alfresco I helped the company to grow the London team from 3 developers to 40 developers, creating a really motivated team focused on delivering value. I have also helped the company accelerating the development phase establishing good practices like: scrum, continuous delivery, TDD, peer review, clean coding and automation testing. Before Alfresco, I have accumulated nearly 10 years of experience in developing software for large organisations and startups. I'm also the author of the Packt video course series about Angular 2 and Spring 5, I like to speak to conferences, contribute to open source projects and passionate about microservices and blockchain.

## EDUCATION AND TRAINING

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September 2002 to  
March 2007

**Bachelor's degree:** Computer Science and Engineering.

**University :** University of Naples Federico II , Italy.

**Grade :** 88/110

Thesis and Internship : Gaming, Social Network Integration.

## SKILLS

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**Languages:** Java, JavaEE, JavaScript, TypeScript, Node.js, Android, HTML, CSS, SQL.

**Frameworks:** Spring, Spring Boot, Guava, Dropwizard, Backbone, Angular, Angular 2, Hibernate, Bootstrap, Material Design.

**Databases:** Mysql, Oracle, H2, MongoDB, Neo4j, OrientDb.

**Build Tools:** Maven, Ant, Gradle.

**Practices:** SCRUM, Agile, Tribe, TDD, Clean coding, Pair programming, Continuous delivery.

**Architectures:** Microservices, Single Page Application, REST, Client/Server, Distributed systems, blockchain.

**IDE:** Eclipse, IntelliJ, Android Studio.

**Version control:** Git , Clear case.

**Cloud application platform:** Heroku, AWS.

**Others :** Redis, Riak, Bower, Grunt, Npm, Node, Handlebar, Jenkins, Guice, Docker, Rancher, Travis and kubernetes.

**Operating systems:** Linux , Osx, Windows.

## CONFERENCES

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JBCN Conf 2017 - Tomorrow's Model Driven Development

<http://www.jbcnconf.com/2017/infoSpeaker.html?ref=mario-romano>

Beecon - Building the ADF application for your needs

<http://beecon.buzz>

[Devcon 2018 - Unified Javascript API](#)

<https://www.youtube.com/watch?v=TWF1Mv-UUPM>

[JBCN Conf 2017 - Distributed System explained \(with Java Microservices\)](#)

<http://www.jbcnconf.com/2018/infoSpeaker.html?ref=TWFyaW9Sb21hbm84M0BnbWFpC5jb20=>

[Devoxx - Blockchain By Code examples](#)

[https://cfp.devoxx.pl/2018/talk/IKE-5795/Blockchain\\_By\\_Code\\_examples](https://cfp.devoxx.pl/2018/talk/IKE-5795/Blockchain_By_Code_examples)

## PUBLICATIONS

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[Building a Web Application with Spring and Angular:](#)

<https://www.packtpub.com/application-development/building-web-application-spring-and-angular-video>

[Learning Web Application with Spring 5 and Angular 2](#)

<https://www.packtpub.com/application-development/learning-web-application-spring-5-and-angular-2-video>

[Using Spring and Angular for Web Application:](#)

<https://www.packtpub.com/application-development/using-spring-and-angular-web-application-video>

## WORK EXPERIENCE

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December 2016 to  
Current Job

**Employer:** Alfresco

**Role:** Director of Engineering

**Projects:** Activiti BPM and Application development framework

**Responsibilities:**

- Translate product strategy & roadmap into high quality and

maintainable product.

- Develop and manage end-to-end project plans and ensure on-time delivery.
- Communicate status, data and metrics of all the projects to the internal and external stakeholders..
- Lead technical discussions and have an understanding of the underlying rationale for technical decisions.
- Identify gaps and issues in the release process and drive long term improvement
- Oversee agile processes such as Scrum and Kanban
- Promote best engineering practices like clean coding, tdd, continuous delivery, automation testing.
- Oversee effective prioritization and optimisation of resources
- Help the company to evolve and improve engineering practices
- Build, inspire & grow high performing development teams
- Help engineer members in achieving their career goals
- Establish a supportive, collaborative, and fulfilling place where engineers can progress their career and use their passion and creativity to build the best product
- Encourage and promote open source culture and actively participate in the open source community.

**Technologies:** java, spring, spring boot, microservices, mysql, mongodb, kafka, keycloak, javascript, css, html, material design, angular 2, webpack, karma, npm, node, json, continuous delivery, aws.

**Tools:** eclipse, intellij, git, jenkins, travis, docker and kubernetes.

**Practices:** Scrum, TDD, Clean coding.

May 2016 to  
December 2016

**Employer:** Alfresco

**Role:** Director of Engineer and Architect at Alfresco

**Projects:** Activiti BPM and Application development framework

**Responsibilities:**

- Architect in an on-going BPM project.
- Architect for a green field project , ADF.
- Integrate BPM and ECM.
- Responsible for the design and implementation of new system integration.
- Responsible for the design and implementation of new functionalities for the FE/BE application.
- Build a new team.
- Actively involved in interviewing and hiring of new team members.
- Speaker to Alfresco conferences.

**Technologies:** java EE, spring, mysql, riak, javascript, css, html, bootstrap, material design, angular, angular 2, webpack, karma

handlebar, grunt, bower, npm, node, json, continuous delivery.

**Tools:** eclipse, intellij, git, jenkins, travis, docker.

**Practices:** Scrum, TDD, Clean coding.

May 2015 to  
2016

**Employer:** Alfresco

**Role:** Team Lead

**Projects:** Activiti BPM

**Responsibilities:**

- Key contributor in an on-going project to develop a new SPA.
- Integrate BPM and ECM.
- Responsible for the design and implementation of new functionalities for the FE/BE application.
- Build a new team.
- Actively involved in interviewing and hiring of new team members.

**Technologies:** java EE, spring, mysql, riak, javascript, css, html, bootstrap, angular, handlebar, grunt, bower, npm, json, continuous delivery.

**Tools:** eclipse, git, jenkins.

**Practices:** Scrum, TDD, Clean coding.

August 2013 to  
May 2015

**Employer:** Workshare

**Role:** Senior full stack developer

**Projects:** Professional (file sharing collaboration, similar to dropbox)

**Responsibilities:**

- Key contributor in an on-going project to develop a new CMS capable of handling large and ever increasing content volumes, bulding a new microservices architecture.
- Responsible for the design and implementation of new functionalities for the FE/BE application.
- Effectively mentored the Junior Developer assigned to the team.
- Actively involved in interviewing and hiring of new team members.

**Technologies:** java EE, microservices, guava guice, redis, mysql, riak, javascript, css, html, bootstrap, backbone, handlebar, grunt, bower, npm, json.

**Tools:** eclipse, git, jenkins.

**Practices:** Scrum , Tribe, TDD, Clean coding.

February 2013 to  
August 2013

**Employer:** ITHR Consulting.

**Role:** Senior full stack developer.

**Projects:** MTD Internation Trading System.

**Practices:** Scrum , TDD, Clean coding.

**Responsibilities:**

- Responsible for the design and implementation of new functionalities, writing code and conducting integration tests.
- Effectively mentored the Junior Developer assigned to the team, providing guidance and support resulting in an increase in productivity of 50%. Applied strong technical skills, expertly splitting complex problems and tasks into smaller parts to boost the Developer's confidence and optimise potential.
- Actively involved in interviewing and hiring of new team members.

**Technologies:** java EE, spring, velocity, javascript, jquery, bootstrap, html, css, apache.

**Tools :** eclipse, git, jenkins.

September 2012 to  
February 2013

**Employer:** ITHR Consulting.

**Role:** Senior software developer.

**Projects:** Vodafone Mobile Portal.

**Responsibilities:**

- Responsible for the design and implementation of new functionalities, writing code and conducting integration tests.
- Personally fixed bugs.

**Technologies:** java EE, spring, velocity, javascript, jquery, bootstrap, html, css, apache.

**Tools :** eclipse, git, jenkins.

**Practices:** Scrum , TDD, Clean coding.

March 2012 to  
August 2012

**Employer:** Accenture.

**Role:** Analyst /Software developer.

**Projects:** Eni Work Planning.

**Responsibilities:**

- Responsible of the FE and BE team (10 members).
- Effectively mentored the Junior Developer assigned to the team.
- Responsible for the design and implementation of new functionalities, writing code and conducting integration tests.
- Actively involved in interviewing and hiring of new team members.

**Technologies:** java EE, struts2, hibernate, log4j, sql, javascript, jquery, ajax, html, css, oracle, Apache.

**Tools:** eclipse, clear case, clear quest, soapUI.

September 2011 to  
March 2012

**Employer:** Accenture.

**Role:** Analyst / Software developer.

**Projects:** Smart Mobile Social Network.

**Responsibilities:**

- Responsible of the FE and BE team (10 members).
- Effectively mentored the Junior Developer assigned to the team.
- Responsible for the design and implementation of new functionalities, writing code and conducting integration tests.
- Actively involved in interviewing and hiring of new team members.

**Technologies:** android, javascript, ajax, html, css, jquery, json, wak.

**Tools:** android studio, clear case, clear quest.

October 2008 to  
September 2011

**Employer:** Accenture.

**Role:** Analyst /Software developer.

**Projects:** Telecom Italy Top Business.

**Responsibilities:**

- Responsible for the design and implementation of new functionalities, writing code and conducting integration tests.
- Effectively mentored the Junior Developer assigned to the team, providing guidance and support resulting in an increase in productivity of 50%. Applied strong technical skills, expertly splitting complex problems and tasks into smaller parts to boost the Developer's confidence and optimise potential.
- Actively involved in interviewing and hiring of new team members.

**Technologies:** java EE, struts2, hibernate, log4j, sql, javascript, jquery, ajax, html, css, oracle, Apache.

**Tools:** eclipse, clear case, clear quest, soapUI.

May 2008 to  
October 2008

**Employer:** Accenture.

**Role:** Software developer.

**Projects:** Generali Insurance.

**Responsibilities:**

- Personally fixed bugs and implemented improvement features using Java and J2EE on a large scale project.

**Technologies:** java EE, sql, oracle, clear case, clear quest, Apache.

**Tools:** eclipse, clear case.

March 2008 to  
May 2008

**Employer:** Accenture.  
**Role:** Software developer.  
**Projects:** FIAT auto portal.

**Responsibilities:**

- Personally fixed bugs and implemented improvement features using Java, J2EE, javascript and asp on a large scale project.

**Technologies :** java EE, javascript, asp, html, css, jboss.

**Tools:** eclipse, clear case.

January 2008 to  
March 2008

**Employer:** Accenture.  
**Role:** Software developer.  
**Projects:** Mediobanca.

**Responsibilities:**

- Write automation test for the new portal.
- Coaching to the other members of the team how to write automated test.

**Technologies :** java, junit.

**Tools :** eclipse, clear case.

PUBBLICATION

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May 30, 2017

**Pack Pub:**

- Learning Web Application with Spring 5 and Angular 2
  - <https://www.packtpub.com/application-development/learning-web-application-spring-5-and-angular-2-video>

INDEPENDENT  
PROJECTS

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**Web Application developed by me: (included in Facebook start program)**

- Facebook Drive: Facebook Drive is a personal cloud storage service that lets users store and synchronize digital content across computers, laptops and mobile devices, and share it with their facebook friends. (**javascript , marionette, nodejs , MSDN rest api, backbone , grout , bower, html5 , css3 ,**



### less , parse , heroku)

- <https://apps.facebook.com/drivefb/>

### Library developed by me:

- Easy facebook android sdk , open source library to connect android to facebook . **(java, android)**
  - [www.easyfacebookandroidsdk.com](http://www.easyfacebookandroidsdk.com)

### Android App developed by me:

- Easy Paint: paint. **(java , android, asp, php)**
  - <https://play.google.com/store/apps/details?id=com.easy.paint>
- Face off Movie: photo app. **(java , android)**
  - <https://play.google.com/store/apps/details?id=com.face.off.movie.free>
- Rage Meme Camera : **photo app (java , android)**
  - [https://play.google.com/store/apps/details?id=com.troll.face&feature=more\\_from\\_developer](https://play.google.com/store/apps/details?id=com.troll.face&feature=more_from_developer)
- Marble Boing 3D : game App **(java , android , unity)**
  - <https://play.google.com/store/apps/details?id=com.gem.marbleboingfree>
- Dice & Dragons 3D : dice simulation App **(java , android , unity)**
  - <https://play.google.com/store/apps/details?id=com.gem.dicedragon>
- Android Paper : rss feed reader **(Easy Facebook api, java , android)**
  - <https://market.android.com/details?id=com.rss.androidpaper>
- Real Football Italy: photo app. **(java , android)**
  - <https://market.android.com/details?id=com.soccer.player.italy>

## LANGUAGE SKILLS

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Mother tongue

Italian

Other languages

English

**Written** : Good level

**Spoken** : Good level