


PERSONAL INFORMATION

Mario Romano

 London

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

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

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

SUMMARY AND KEY ACCOMPLISHMENTS

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

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

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

Frameworks: Spring, 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.

IDE: Eclipse, IntelliJ, Android Studio.

Version control: Git , Clear case.

Cloud application platform: Heroku, AWS, Parse.

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

Operating systems: Linux , Osx, Windows.

WORK EXPERIENCE

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 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 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.

May 2015 to
2016

Practices: Scrum, TDD, Clean coding.

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, building 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

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

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 , groupon , 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

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
- 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

Mother tongue

Italian

Other languages

English

Written : Good level

Spoken : Good level