



# Mario Piazza

## Software Engineer

### Profile

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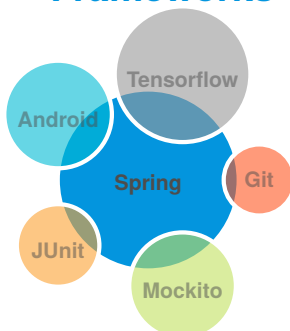
#### Links

github.com/  
kyokokken  
linkedin.com/in/  
piazzamario

### Main Languages



### Main Tools& Frameworks



Playing with computers since I was 6. Senior Java Developer with 5+ years on real-world projects. Interested in Machine Learning applications.

### Experience

03/19 - Now **Analyst Developer**

Alten

- Joined a dev team using Agile methodologies at Banking clients. Begin development of a tool in Java 8 and Struts 2 for WebSphere 9.0 using IBM MyEclipse.
- Report building and maintenance of a legacy database written in MSSQL 2005.
- Lead developer of a Java Web Application. Development from scratch of a Spring Boot 2 application for translating REST-to-SOAP messages. Used TDD with Mockito, JUnit and RestAssured.
- Lead developer of a serverless Android application integrated with external services. Written in Kotlin and integrated with AWS Polly and Rekognition, Scipafi and Mobbscan services.

Skills and frameworks used:

Java, Kotlin, Git, AWS, React Native, Struts, MyEclipse, WebSphere, Spring Boot, Tomcat, Swagger, Lombok, Hibernate, Mockito, RestAssured, JUnit, Markdown, MongoDB, Node, JavaScript, WebSphere, T-SQL, IIS, C#, SQL Server reports (Creation of RDL)

01/16 - 03/19 **IT & Telecommunications Architect**

Best Continent

Building of network and telecommunications infrastructure.

- Based on Asterisk PBX
- Configuration of 6 VoIP phones, Patton VoIP gateway and Cisco switch
- Managed regular backup and maintenance

Helped customer integrate their systems with XML/API hotel suppliers.

Development of a Web Application using Google App Engine for Java with authentication and caching support.

Website development in wordpress, with creation of custom plugins and post types.

Skills and frameworks used:

Asterisk, CentOS, Git, Java, Spring Boot, Lombok, Thymeleaf, Hibernate, JUnit, MySQL, Wordpress, PHP

01/08 - 01/16 **IT Engineer**

Garibaldi Relais

Extension of existing Excel application at accommodation business.

Integration with external program with remote control support.

Implementing UX improvements.

Skills and frameworks used:

Excel VBA, Git, Java, Spring, Android development, Hibernate, MySQL, Cordova

## Knowledge

### Languages

Italian ★★★★★  
English ★★★★★

Java, Spring, Kotlin, Android Development, Shell Scripting (POSIX-compatible), Git, Maven, Gradle, AWS, Python, Hibernate, JUnit, Mockito, Struts, Node, (No)SQL, JavaScript, VBA for applications, C#, Thymeleaf, React, HTML/CSS/JS, PHP, Tensorflow, Keras,  $\text{\LaTeX}$ , Markdown, AsciiDoc, Linux(Ubuntu, Debian, CentOS), REST, SOAP, Vim, JetBrains IDEs, Regex, Scrum, Functional programming, OOP, TDD, Clean code & SOLID principles, Design Patterns

## Education

2001 - 2008 **Bachelor's Degree in IT Engineering**

[University of Palermo](#)

Score 97/110

Courses included: Algorithms, Artificial Intelligence, Robotics

## Portfolio

2018

**Slide Gems**

[Multiplatform Game \(Desktop/Android/iOS/HTML\)](#)



[Play Store Link](#)

## Certifications

**05/15**

edX Honor Code Certificate for Introduction to Linux

[edX](#)

**08/14**

Algorithmic Thinking

[Coursera](#)

**08/14**

Principles of Computing

[Coursera](#)

**07/14**

Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems

[Coursera](#)

**06/14**

Web Application Architectures

[Coursera](#)

**03/14**

Programming Mobile Applications for Android Handheld Systems

[Coursera](#)

**02/14**

Cryptography I

[Coursera](#)

**07/13**

Malicious Software and its Underground Economy: Two Sides to Every Story

[Coursera](#)

**06/13**

Introduction to Data Science

[Coursera](#)

**12/08**

CCNA Exploration

[Cisco](#)

## About my programming style

I value testing and documentation  
I write documentation of everything I do  
I use TDD as a design tool  
I try to follow SOLID and clean code principles as much as possible  
I know most of the common Design Patterns

## Other Info

For the Italian job market:

*Si autorizza il trattamento delle informazioni contenute nel curriculum in conformità alle disposizioni previste dal d.lgs. 196/2003. Si dichiara altresì di essere consapevole che, in caso di dichiarazioni non veritiere, si è passibili di sanzioni penali ai sensi del DPR 445/00 oltre alla revoca dei benefici eventualmente percepiti.*

*June 1st, 2019*

*Mario Piazza*