MarioPiazza
Software Engineer

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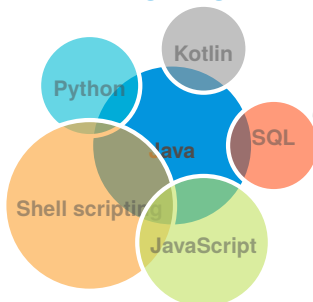
Mail
mario.piazza@
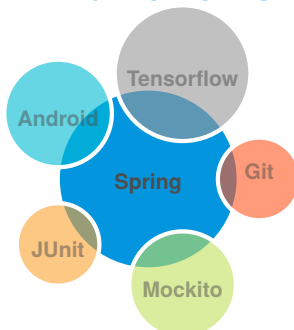mail.com

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

Main Languages

Main Tools& Frameworks

Profile

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

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, 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
edX Honor Code Certificate for Introduction to Linux

08/14   Coursera
Algorithmic Thinking

08/14   Coursera
Principles of Computing

07/14   Coursera
Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems

06/14   Coursera
Web Application Architectures

03/14   Coursera
Programming Mobile Applications for Android Handheld Systems

02/14   Coursera
Cryptography I

07/13   Coursera
Malicious Software and its Underground Economy: Two Sides to Every Story

06/13   Coursera
Introduction to Data Science

12/08   Cisco
CCNA Exploration

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