

Andrea GRAZIANI Software engineer

Seeking a position that allows me allow me to develop and design software with ever greater autonomy. I want to learn and apply DevOps development principles, in order to ensure higher quality and maintainability of the released software.



- 27 August 1993
 - 30 years old
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- Driving Licence B Car Available
- Italian

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Listening	Reading	Writing	Speaking



R1 R2 R2 **B1** Mother tongue

Work History

• ALTEN ITALIA S.P.A. | Rome, Italy

as Software Engineer

I worked as consultant developing several kind of software for following companies:

> Telsy Elettronica e Telecomunicazioni S.p.A. | Rome, Italy

iii September 2023 - Ongoing

iii June 2022 - Ongoing

To develop a desktop application for Microsoft Windows that allows users to exchange data in a secure way.

- Acted as a developer and tester.
- Updated technical and business documentation.
- Performed bug fixing.

Results:

- Acquired knowledge about Windows Presentation Foundation (WPF).
- Improved knowledge about git, Jenkins pipelines, GitLab and SonarQube.
- > GF Machining Solutions S.p.A. | Meyrin, Switzerland

iii June 2023 - September 2023

To develop a web application that allows users to setup and manage laser industrial machines.

- Acted as a developer.
- Updated technical documentation.
- Performed bug fixing.

- ✓ SignificanIty improved knowledge about C#, git, Azure DevOps and Blazor.
- Slightly improved my confidence in spoken English.
- Slightly improved my ability to teamwork.
- > ABB S.p.A. | Rome, Italy

in lune 2022 - June 2023

=== 2018 - 2022

=== 2012 - 2018

== 2012

To develop web applications to perform several task like data management, report extraction, scheduling activities and production monitoring.

- Acted as software designer, developer, tester and coordinator of the projects.
- Performed requirements gathering and technical documentation.
- Handled production deployment, testing and technical support.
- Started initiatives aimed at improving software development process.
- Performed bug fixing.

Results:

- Acquired knowledge of several technologies and tools among which "Entity Framework", Blazor, CSS, C# and Azure DevOps.
- Improved interpersonal skills.
- Improved ability to work independently.
- Deadlines met with customer satisfaction.

Education

• MASTER'S DEGREE | Computer engineering

Università degli Studi di Roma "Tor Vergata" LM-32 - 2ND LEVEL DEGREE IN COMPUTER ENGINEERING

- Final degree mark: 110/110 cum laude

- Thesis title: "A QoS-aware broker for multi-provider serverless applications"

- Thesis supervisor: Valeria Cardellini
- Age at graduation: 28 Graduation date: 23/05/2022
- BACHELOR'S DEGREE | Computer engineering Università degli Studi di Roma "Tor Vergata L-8 - 1st level degree in Information technology

- Final degree mark: 102/110

- Age at graduation: 25 • Graduation date: 26/10/2018

• ITALIAN SECONDARY SCHOOL DIPLOMA | Scientific Certificate Liceo Scientifico Statale Bruno Touschek

- School-leaving examination mark: 90/100

- Graduation date: 2012

Programming/Markup Languages

	Years of use	Last tim
С	2	2020
C++	0.5	2012
C#	1.5	2023
Java	2	2020
Go	1.5	2022
Python	1.5	2021
Assembly MIPS	0.5	2015
Assembly x86	0.5	2020
HTML	2	2023
CSS	0.5	2023
JSON	2	2023
LATEX	4	2023



Problem-solving

Teamwork

Time management

Communication



<u>~</u>

Available for business travels

Available to relocate abroad

Europe only



Computer Key Skills *

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\mathbf{C}_{\mathbf{LOUD}}
                         Apache OpenWhisk \square | AWS EC2 \square | AWS Lambda \square | AWS Step Functions \square | AWS
                         CloudWatch | Power BI
DEVOPS AND
                         git \blacksquare | Azure DevOps \blacksquare | JIRA Software \blacksquare | Travis CI \blacksquare | Maven \blacksquare | CMake \blacksquare | Jenkins
Build
                         ■ | SonarQube ■ | NuGet ■
AUTOMATION
DATABASES
                         Microsoft SQL Server ■ | PostgreSQL ■ | InfluxDB ■ | Apache Cassandra ■ | Apache
                         Kakfa 📱
ORM
                         Entity Framework ■ | Hibernate ■
OS
                         Microsoft Windows ■ | Kubuntu ■ | KDE Neon ■ | Manjaro ■ | Arch Linux ■
Web
                         Blazor ■ | MudBlazor ■ | JSP ■ | Bootstrap ■ | Single Page Apps ■ | RESTful API ■
PROGRAMMING
Desktop
                         WPF 📱 | JavaFX 📱
Programming
SHELL AND
                         Bash PowerShell
SCRIPTING
IDE
                         Android Studio ■ | CLion ■ | IntelliJ IDEA Community Edition ■ | GoLand ■ |
                         PyCharm Community Edition | Visual Studio | Google Colaboratory (Colab) |
Testing
                         JUnit | MSTest | Moq | Mockito | TDD |
VIRTUALIZATION
                         Hyper-V ■ | VirtualBox ■ | Docker ■
OTHERS
                         .NET 6 ■ | .NET Framework 4.x ■ | Apache ZooKeeper ■ | Valgrind ■ | 1p_solve ■
                          Gurobi  Some deep learning libraries (TensorFlow and Keras)  RabbitMQ |
                         UML =
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(*) \blacksquare (Beginner) | \blacksquare (Intermediate) | \blacksquare (Advanced)