

Giuseppe Baccini

Curriculum Vitae



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WORK EXPERIENCE

List S.p.a *Senior Software Engineer*

JAN 2017 – CURRENT (FT)

Since 2017 I have been working with market connectivity team. We basically develop gateways for electronic markets. These connectors then, become part of the standard trading platform developed by List. These objects require low latency and extreme reactivity. C/C++ is the election language for this kind of software. Within MC team I mastered a lot of technical skills. I learnt Git, GitLab, CI and CD, Docker and Docker composition; recently I started experimenting with Kubernetes. I also wrote a lot of modern C++.

List S.p.a *Software Engineer*

NOV 2014 – DEC 2016 (FT)

In the following two years I worked for a brand new project for BBVA bank in Spain. This has been an amazing time where I have been frequently sent to Spain in Madrid to work with my teammates that live there. My work consisted of developing a clustered solution for a deal capturing platform. I extensively used C/C++ and Oracle dbms. This has been a unique experience that greatly improved my technical and social skills.

List S.p.a *Software Engineer*

AUG 2011 – NOV 2014 (FT)

During my second year in List, I was moved to DIAS team that, at time, maintained the credit/debit platform used by the Greek banking system. This allowed me to understand many aspects involving the transfer of money between banks in the Euro zone. I worked with C/C++, Xerces and Oracle.

List S.p.a *Software Engineer*

AUG 2010 – AUG 2011 (FT)

During my first year in List, I began my transition into the C/C++ world. After few months of boarding I was moved to MHUB team, entirely dedicated to Intesa San Paolo customer. Here I worked on OMS (Order Manager System) core component. This component of List's Fastrade platform is in charge of management of third party's orders. Working on the project allowed me to learn C and little parts of C++.

RJC Soft S.r.l *Software Engineer*

JUL 2008 – AUG 2010 (FT)

This position involved working for Telecom Italia in a series of projects regarding advertising. These projects were Java SE/EE based. I enjoyed working and experimenting with Oracle Coherence, an extremely performing framework used to load a distributed cache across a mesh.

EDUCATION

2001 – 2006 **Bachelor of Computer Science**
Department of Computer Science
The University of Pisa

COMPUTER SKILLS

EXPERT C, C++, Java
C++ Standard Template Library
Network programming
Multithread programming
System programming
Event driven programming
Test driven development
S.O.L.I.D, OOP, Design patterns
SQL, Relational databases
Shell, Scripting

INTERMEDIATE Python, Javascript
Yaml, Json
Docker, Git, GitLab, CI
Visual Studio Code

BEGINNER Kubernetes, CD
Swift, Go, Rust
XCode

INTEREST AND ACTIVITIES

Programming, History and Philosophy, Open Source, Martial Arts, Videogaming

LANGUAGES

ENGLISH: Very Good
ITALIAN: Native Speaker

SEP 2007 – JUL 2008 (FT)

Apai S.r.l

Software Engineer

During these months I started my experience in the world of work, I was sent to Milan operating for Intesa San Paolo (Bank). My work there consisted in programming with Java SE/EE for an internal audit platform. Technological stack used there was mainly proprietary.