

Stefano Merlano

SOFTWARE ENGINEER

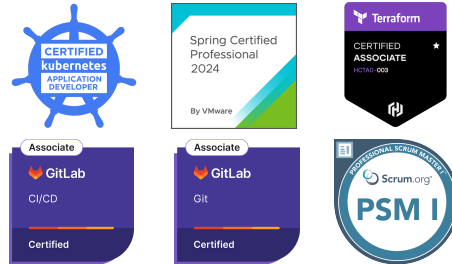
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Personal Profile

Software engineer with 10+ years focused on developing high-quality software products. Excellent experience in working in a team and in an agile environment. Extremely committed to achieving goals in the most effective way, having lots of experience working on complex projects through all their lifecycle. Currently adopting the most effective technologies for building cloud-native services applying DevOps methodologies.

Key Competencies and Certifications

Programming	Java, Sql, Javascript, Python, Go
Frameworks	Spring Boot, React, Node.js
Cloud	Kubernetes, Docker, Terraform, Gcp, Aws
Agile / DevOps	Scrum, Git, TDD, CI / CD, IaC
Languages	Italian, First Certificate in English B2



Career And Achievements to Date

Banca Passadore & C.

Genoa, Italy

SOFTWARE ENGINEER & MEMBER OF ENTERPRISE IT ARCHITECTURE COMITEE

Nov. 2010 - Present

- Software Engineer currently assigned to complex projects for internal and external clients, working in an agile team delivering high quality-products.
 - **Scrum, Domain Driven Design, Continuous Integration/Delivery, TDD, DevOps, IaC.**
- Platform Engineer in charge of reviewing and proposing the most fitting technologies to improve the platform architecture and the DevOps ecosystem.
 - **CKAD: Certified Kubernetes Application Developer • Spring Certified Professional 2024 • Scrum PSM I**
 - **HashiCorp Certified: Terraform Associate • Gitlab Certified CI/CD Associate • Gitlab Certified Git Associate**
- Throughout my career, I have **achieved five promotions**; I can provide documentation upon request.
- Implementation of an event-driven architecture that manages the stakeholder meeting enrollment system, providing real-time analytics.
- Developed a highly scalable centralized monitoring system for nonperforming loans tracking, implementing European Banking Authority guidelines.
- Implemented an indicia crawler with a recursive algorithm as required by the Foreign Account Tax Compliance Act and Common Reporting Standard.
- Created a parallel multiprocess data converter for the Bank of Italy's controls service communications.
- Built a data warehouse for transmitting information to the Italian Revenue Agency, monthly scoring a 0.023% error rate.

Europam S.p.a. - EffettoUndici S.r.l. - MyBlueMule S.r.l.

Milan, Italy

MOBILE APPLICATION DEVELOPER

Dec. 2013 - Giu. 2015

- Built the minimum Viable Product for a transportation startup.
 - **Ionic, Angularjs, Firebase, Cordova, Android, iOS**
- Developed the Android native application for a gas station company.
 - **Android, Google Maps APIs.**

Qualifications

Università degli Studi di Genova

Genova, Italy

MSC IN COMPUTER SCIENCE

Mar. 2013

- Relevant Coursework:
Algorithms and Data Structures, Object-Oriented Programming, Web Application Development, Databases, Parallel Programming, User Interfaces, Security, Cryptography, Probability and Statistics, Distributed Systems.

Interest and References

Volunteer: Erasmus Student Network, Association des Etats Généraux des Etudiants de l'Europe

Languages: Currently learning German and open to moving abroad.

References: Available on request.