FABIO FORNARO

Senior Software Engineer

TECHNOLOGIES

C#	20+ yrs
.NET & .NET Core	20+ yrs
SQL	20+ yrs
Java	5 yrs
Xamarin (iOS/Android)	2 yrs
Python	3 yrs
AWS/Azure	2 yrs
Docker	2 yrs
GIT	2+ yrs

CONTACTS

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PROFILE

20+ years experience Software Engineer designing and developing Desktop, Web and mobile solutions.

Implementation and maintenance from medium to large scale systems.

Legacy Systems integration and migration to .NET/Core platform.

EXPERIENCE

Senior Software Engineer - Contractor
Abet Laminati S.p.a - Bra (CN), Full Remote

Feb 2021 - Present

Development of Company Business Management System

- Back-end and Front-end Framework Implementation
- Back-end Business Logic Implementation
- Approval Workflow Implementation
- Proprietary Build & Deploy System Implementation
- Legacy Systems Integration

Technologies:

- C# .NET Core, WinForms, Windows Services
- DevExpress, Blazor ASP.NET Core, MQTT
- Microsoft SQL Server, IBM DB2

EDUCATION

Senior Software Engineer - Contractor
C.B.T. Italia Srl - Cuneo (CN), Full Remote

Feb 2022 - Dec 2022

Development of a mobile app for Bluetooth interfacing with the e-Bike control unit and smartwatch to allow heart rate monitoring in relation to information coming from the bicycle such as speed and gradient.

- iOS and Android Platform Implemetation
- Deploy on Apple Store and Google Play

Technologies:

- Xamarin, iOS, Android, Bluetooth

Lead Software Engineer - Contractor
Kharalis Ltd - Addlestone, Surrey (UK), Full Remote

Jan 2021 - Dec 2022

Development of an Integration Service between Cornerstone API and Microsoft Teams for booking and tracking distance learning sessions.

- Servless Architecture Amazon Web Service Implementation
- PostgreSQL Database design
- Batch AWS Process Implementation
- ASP .NET Core Control Panel Implementation

Technologies:

- C# .NET Core, Docker, Exchange API, Graph API
- Amazon Serverless, Batch AWS, Amazon SQS, Blazor ASP.NET Core
- PostgreSQL

Senior Software Engineer
DBA Pro Spa - Treviso

Mar 2019 - Jan 2021

Development of a Micro Services Solution for the management of construction site documentation and approval workflow

- Back-end Microservices development
- Front-End Angular Components development
- Python Batch Implementation

Technologies:

- C#, .NET Core, ASP.NET Core, Angular, Python
- Microsoft SQL Server, MongoDB, Rabbitmq
- Docker, Azure

CERTIFICATIONS

Microsoft Certified Professional

Rome, 2007

R&D Software Engineer   May 2013 - Feb 2019
Libellula Srl, S.I. Engineering - Cherasco (CN)

Development of an integrated CAD/CAM system for the sheet metal cutting manufacturing world

- Implementation of Laser Machine Interface Plugin System for Industry 4.0
- Custom Entity Framework Implementation
- Third Party System Interfacing System
- System Configurator

Technologies:

- C#, Microsoft .NET Framework, Windows Services
- DevExpress, WinForms, Python
- Microsoft SQL Server, Microsoft Access

Microsoft .NET Senior Consultant   Aug 2012 - Apr 2013
Atomos Hyla - Turin

Development of ASP.NET solutions for interfacing with Siemens SIMATIC for AGV monitoring in the assembly line of Maserati engines in Ferrari

- Development of SIMATIC Subsystem Simulation Systems
- Development of ASP.NET Pages and Components for Synoptic implementation

Technologies:

- C#, ASP.NET, jQuery
- Microsoft SQL Server

Senior Associate Consultant   Jan 2006 - Jul 2012
Avanade Italy - Rome/Milan/Turin

Implementation of a Replatforming System for the migration of applications from Mainframe z/OS and AS400 to Microsoft .NET.
Development of several company projects for FIAT

- Batch Architecture Migration System design & development (JCL to C#)
- Batch Runtime and Monitoring System design & development
- ASP.NET Applications for FIAT

Technologies:

- VB.NET, C#, ASP.NET
- Microsoft SQL Server

Developer   Oct 2003 - Dec 2006
Sistematica Spa - Rome

Development of J2EE Web Applications for Wind Telecommunications
Spa.
Development of Customs Portal for SOGEI

- Inbound/Outbound dealers Portal Development (PrePOS)

- Forum dealers Development (WOLF - Wind OnLine Forums)

- Contract System Printing System for Wind Spa

- Customs Portal development using Wepshere Portal

Technologies:

- Java J2EE, OC4J

- Oracle 9i, Solaris

Developer   Dec 2000 - Oct 2003
3Tech Systems Srl - Rome

J2EE Web Applications Development for INAIL and Consodata

- Sviluppo Servlet, JSP

Technologies:

- Java J2EE, WebLogic, WebShpere, JRun

- IBM DB2

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based on Legislative Decree 196 of 30 June 2003 and art. 13 of the GDPR