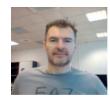# ENGINEER Vittorio Morellini

PERSONAL

Born date: 03/02/1970. *Residence*: Carpi (MO) – ITALY. *E-mail*: vmorellini70@gmail.com

Mobile: 0039-339-1108665. *GitHub*: https://github.com/VittorioMorellini

TARGET

Analisys and development of web entyreprise applications with React, backend **C#** .Net 6+ (Visual Studio 2022+).

EXPERIENCE

1 October 2020 – Today. Employee at **SIXTEMA (Tinexta Group),** Modena.
November 2021 - today: Service portal for company. Single access point for applications and notifications
Tecnology: Backend: .Net 6 (C#) with EF Core. Front End: React 18 & Recoil. Material UI 5 DB: SqlServer

March 2021 – today: Software development to calculate tax && company budget simulations
Tecnology: Backend: .Net 6 (C#) with EF Core. Front End: React 17 & ReactN. DB: SqlServer

December 2020 – today: Web portal to manage dossiers for digital sign by Infocert End point to achieve it.
Tecnology: Backend: .Net 5 (C#) with EFCore. FE: React 17 & Redux with Typescript. DB: SqlServer

October 2020 – today: Evolutions and bug fixing on Web enterprise documents management.
Tecnology: Backend: .Net 6 (C#) with EntityFrameworkCore. Front End: React 17 & Redux. DB: SqlServer

12 January 2015 – 30 September 2020. Employee at **IG CONSULTING** (Maps Group), Modena.
15 July 2019 – 31 Oct 2019, (Dashboard Web)
Web dashboard for health sector: waiting lists, suspensions, hospitalizations for regional data flow.
Tecnology: Angular 8 + Kendo UI for Angular - Backend Web Api C# - Framework 4.7.2. Sql Server 2012

1 Febbrary 2018 – 30 Sept 2020, (HUB)
Web service and Console Application for public healthcare to import, validate and deserialize health report from xml.
Tecnology: C# 4.0, Entity Framework 6, Asmx SOAP for WS, IIS 7+, SqlServer 2014.

1 November 2017 – 30 Sept 2020, (SIGLA):
Web service and Windows service for public healthcare to import, deserialize and manage health admissions list.
Tecnology: C# 4.0, Entity Framework 6, Asmx SOAP pattern, IIS 7+, SqlServer 2014.

1 July 2017 – 15 October 2017, (BOND):
Web development for public healthcare of a portal to manage prescription, reservations and flotations.
Tecnology: Jdk 1.8, Spring, Tomcat 8, Single Page App with AngularJS. MyBatis as ORM. SqlServer 2012+.

1 Febrary 2016 – 28 Febrary 2016, (CRM - http://crm.techboard.it):
Web application for a CRM web portal to manage customers, salesman appointments and calendar, statistics.
Tecnology: Asp.Net Web forms, .Net Framework 4.0. **C#**. jQuery 1.10.4 and jQuery UI. iTextSharp. Oracle 11. IIS 7+

1 November 2015 – 30 septempber 2020, (Call Center - http://webapp.vivisrl.eu/ghost/): Web Call Center to manage customers, television broadcastings, salesman appointments and sale contracts, statistics, warehouse.
Tecnology: Web forms, .Net Fw 4.0 C#. jQuery 1.10 and jQuery UI. Oracle 11. IIS 7+

1 May 2015 – 31 december 2017, (Adam Management Console):
Development of a web application for health Industry with both dynamic pages (configured by users) and static pages, that allow administration and dynamic configuration to manage query, reporting services integration, generic functions.
Tecnology: Asp.Net web forms, C# 4.0, EntityFramework 5, Telerik components, jQuery 1.11. SqlServer 2012.

10 March 2015 – 30 May 2015, **(HappyBus Web: https://happybus.tep.pr.it)**:
Web application to allow alumns entry in bus school service, managing route (start and stop) for alumns transport.

Tecnology: Asp.Net Web forms, C# framework 4.0, Telerik, jQuery 1.11 on client side, EF5, SqlServer 2008.

1 April 2014 – 31 December 2014. Employee at **KRIME FARM,** Carpi (MO).
Web app to manage job offers and requests between private entities. Users can answear to and create offers.
Tecnology: Asp.Net Web Forms, Framework .Net 4.5.1 C#, jQuery, Database PostgreSQL. 9.3, IIS7+.

1 January 2001 – 31 march 2014. Freelance in **CASTGROUP,** Modena.
Stickers Orders workflow. The orders are entered in the web application by the logistic and area manager offices. The workflow has to manage all the product property and prices to finally send order to ERP (AX Dynamics).
Tecnology: Asp.Net web forms, Entity Framework 5, .Net framework 4.5 C#, Telerik, SqlServer 2008R2, IIS7+.

Web portal for Facility Management: Development of a WEB application to manage and plannig manteinence operation for electricians, hydraulic, painters, bricklayers; target to estimate suppliers and to summarize orders.
Tecnology: Asp.Net Web forms, Oracle 11g, .Net 3.5 C#, Telerik, jQuery, IIS7.5.

Energy Management: WEB application to manage heat, electricians and hydraulic consumption. The target is to manage the plant of energy and evaluate the Profit and Loss for every plant / Customer (Matured).
Tecnology: Silverlight, Telerik component and O.R.M.; .Net C#. 3.5, WCF service, Reporting Telerik, Oracle 10g.

School transport: development of a mobile Windows 6.5 app to manage the pupils' transport to school by bus, registering their presence on the bus. **Tecnology**: WinForm Compact Framework .Net 3.5, Sql Server CE (file sdf).
Web portal manteinence: manteinence of java portal to manage tables, statistics and web service to receive data from mobile app. **Tecnology**: Jsp architecture, Hibernate 3.0, Jdk 1.5, Tomcat 5.5.27, Axis 2 web service.

Licensing management: software to manage royalties (calculation and accounting) related to the goods selling. The application executes 3 operations: Data Entry of estimated returns and sold, royalties calculation, accounting costs of royalties to Erp (AX). **Tecnology**: Visual Basic 6 + Sql Server.

Warehouse Software (Visual Basic 6 + Sql Server 2008+):
- Desktop module: it allows user to import orders that has to be completed, it allows to print barcode, to manage pallet, pallet transactions and warehouse locations, to align warehouse with the Erp.
- Mobile terminal module: it allows to execute phisical operation on warehouse as shipping, orders evasion/goods receiving and warehouse transactions to Erp. Mobile devices connect to Terminal Server that hosts a VB6 application.

TECHNICAL SKILLS
Programming: C# .Net 6, C# 4.5+ Full, Typescript, Javascript
IDE: VisualStudio 2022, Visual Studio Code 1.53+, Intellij 2020.1.1
Client Framework: React 17+ & Redux, Angular 8 (poor), Material UI, jQuery 1.10.4+.
Package Manager: Npm, Yarn. **Code Repository**: Git, Svn. **CI/CD**: Azure DevOps
O.R.M.: Entity Framework 5+, Entity Framework Core 6, Telerik.
Pattern: Asp.Net WebForms Ajax, Single Page Application.
Web Application Server: IIS 7+, Tomcat 8+. **Web Design**: Html, CSS, SCSS
Database: SQLServer 2016+, Oracle11g+, PostgreSQL9.4+.
Reporting tools: Telerik Reporting, Rdlc (Reporting Services Client).
Operating system: Windows 10, Windows Server 2012+.

EDUCATION
November 1995: Modena – Status examination, to get the ability of engineer profession, successfully executed.
10 July 1995: Informatic Engineering Degree 106/110. Thesis "A method to translate Easier schema to PLC code".

FOREIGN LANGUAGES
Fluent spoken and written English.