Alain Mauri

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Personal Summary

I'm a software engineer with over 15 years of experience, multi-lingual , mainly working with Ruby, Java and JavaScript, with proven experience managing teams from 5 to 17 people.

I really love test driven development and I'm passionate about developing high quality software, spending a lot of time learning modern software development techniques, methods and tools, because I give a great value to continuous education.

As a member of the Italian Licensed Engineers Association I had the possibility to get in touch with a lot of people with different technical background, learning how to deal with a great number of different problems that helped a lot my personal development.

Tech lover with a strong will to learn, study and apply new stuff on challenging and exciting problems, always looking to collaborate with great people in a modern and agile company.

Education

University of Trieste – Electronic Engineering - Automatic Controls,

Bachelor Thesis on how to serve tailored dynamic content from a web server based on users' preferences and hardware, using CC/PP (Composite Capabilities/Preference Profile). I developed an Apache module in Perl that was interpreting these particular XML files, providing the correct content to the client.

United World College of the Adriatic - 1988-1990

Established in 1982, UWC Adriatic brings together 190 students from around the world for the final two years of their high school education. Inspired by the ideas of the German educationalist Kurt Hahn, the UWC movement aspires to make education a force to unite people, nations and cultures for peace and a sustainable future.

ITIS G.Galilei Gorizia - Technical High School - 1985-1988

Basic Computer Science

Italian Licensed Engineers Association Course - 2014

Project Management.

Key Competencies

PROGRAMMING LANGUAGES

Java 10 years, JavaScript 8 years, Ruby 10 years, PHP 4 years, Perl 1 year, PL/SQL 1 year, Delphi 1 year

SCRIPTING

Bash scripting 4 years

TESTING

RSpec 6 years , TestNg 3 years

DATABASES

MySQL/MariaDb 10 years, Postgres 3 years, Oracle 2 years, MongoDB 1 year

OS

Ubuntu 11 years, OSX 8 years

LANGUAGES

English
Italian (mother tongue)
Spanish (professional working proficiency)

Career History

WEB & PLATFORM TEAM LEADER, THE FLOOW, SHEFFIELD - UK, NOVEMBER 2019 - CURRENT

After more than one year managing the Web Team, the company has given me the job of re-organising and improve the Platform team which is at the heart of TheFloow business. The current web and platform team is made up of 15 employees and 2 contractors.

WEB TEAM LEADER, THE FLOOW, SHEFFIELD - UK, 2018 - NOVEMBER 2019

TheFloow is among the leading companies in the automotive sector. Providing a series of services for the Insurance market such as scoring as a service, mobile apps for monitoring drivers behaviour etc. As a Web Team leader I was in charge of mentoring the developers, organising their day by day job, holding regular one to ones and spending the rest of my time developing new features, improve the current codebase and bug fixing.

SENIOR RUBY SOFTWARE ENGINEER, RADAR SERVICES, VIENNA - AUSTRIA , 2017 - 2018

RadarServices is Europe's leading technology company in the field of Detection & Response. As a senior Ruby software engineer my main job is helping in the development of the company's API (from architecture to programming), the internal front-end and the customer facing front-end. I'm also in charge of helping junior developers improving their skills through regular pair programming sessions while I'm in Vienna or through remote sessions while I'm at home.

SENIOR FULL STACK SOFTWARE ENGINEER, FUTURAD SRL, GORIZIA - ITALY , 2012 - 2017

Futurad sells Ruby on Rails SaaS for the management of breast screening programmes for both public and private health service. As a senior full stack software engineer, my main duty is to analyse customers needs and translate them into new features of company's main products, from modelling the business logic to the realisation of the user interface.

I also participate to the installation and maintenance of all the others components of the company's offer, such as server maintenance, DICOM nodes maintenance and installation, integration with customers' systems through HL7 protocol, creation of the technical documentation.

DEVICE AND TELECOM INTEGRATION DEVELOPER, ALLIANZ TELEMATICS, TRIESTE, ITALY – 2011-2012, 2015-2017

As a device and telecom integration developer I'm working within a team of engineers translating new devices protocols into software plugins for the company's platform.

My main job is reading the provided protocol and translating it into Java Classes to realize a "translator" plugin that reads a UDP packet sent from the device into data that can be managed using Java standard/ad hoc objects and sent to the business logic.

Every single action that involves the communication between the business logic and the device is tested using both TestNg and a real device, in the company's lab or using a car installed one.

SENIOR SOFTWARE DEVELOPER, EVECTORS SRL, GORIZIA, ITALY – 2010-2011

I was the leader of a small team of software developers that were improving company's custom CMS and realize websites based on it. I was customer's main technical contact, translating his need into specifications given to the developers.

I also had the duty to evaluate the time needed to realize the desired feature, test it and release it on time, personally deploying it in the production environment.

PUBLIC SERVANT, FRIULI VENEZIA GIULIA REGIONAL ADMINISTRATION – TRIESTE, ITALY - 2009-2010

Contract with Regione Friuli Venezia Giulia at the energy service, following all the authorisations' process for every big renewable energy plant.

ELECTRICAL ENGINEER, CONSORZIO CONIT – ROMANS D'ISONZO, GORIZIA, ITALY - 2008-2009

Designing of electric plants and distribution boxes for cruise ship's cabins, designing and programming house-lighting dimming system on cruise ships. designing and programming of RGB led plants using KolorKinetics products.

Autocad 2D drawings.

SOFTWARE ENGINEER, SINCROTRONE SCPA, TRIESTE, ITALY - 2007-2008

My main job was updating JACoW a scientific conference management software, developing a hotel booking system and a new user interface using PL/SQL and HTML.

Webmaster assistant for the website www.lightsource.org.

FULL STACK SOFTWARE ENGINEER, TMEDIA SRL, GORIZIA, ITALY - 2003-2007

I was involved during all website realisation process, translating designers realisation to real user interfaces using HTML/JavaScript and creating all the backend using PHP.

I was also part of a small team of engineers that were designing and developing web applications using Java EE, deployed on JBoss application server and using MySQL or Postgres as database.

Installation and maintenance of UNIX/LINUX system.

JUNIOR WEB DEVELOPER, DAT SRL, TRIESTE, ITALY - 2001-2003

As a junior web developer I was involved in company's process developing websites backend using VbScript.

Hobbies and Interests

I've studied classical guitar for 6 years and I've been part of a couple of rock bands who performed in my region, Friuli Venezia Giulia.

I'm also a licensed volleyball coach and actually I managing a male team that participates in the regional championship.

I also enjoy reading books that can help my professional training like "Design Patterns: Elements of Reusable Object Oriented Software", "Javascript the Good Parts", "Vos Idées Changent Tout" (Italian edition) and inspiring biographies such as "Alan Turing: The Enigma".

References

Available on request.