Marko Beloica

Software developer/engineer

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Summary

Hello there! Before talking about qualifications and professional abilities, I would like to introduce myself. I am Marko Beloica and I am from Serbia. I am software developer. I strive to develop quality software, very passionate about computer science and software. I enjoy being challenged and engaging with projects that require me to work outside my comfort and knowledge set, as continuing to learn new languages and development techniques are important to me. I believe that people should do things in which they are good at or in which their heart lays. That's why I chose software development as my career because I believe I'm good at this and I am always honest and never afraid of doing hard work. Highly skilled in testing, and developing software and thorough understanding of data structures and algorithms.

I am currently employed by ReconengMDS and ProfiFeed Technologies as a software developer/engineer.

Technical skills

Languages: C, C++, C#, Java, Javascript, PHP, HTML, CSS, Xamarin

Databases: MySQL, SQL, SQL Server, SQLite

Tools: Visual Studio, VS Code, NetBeans, Android Studio, Arduino, MS office, TortoiseSVN

Methodologies: Agile, Waterfall, Feature-Driven

Environment: Windows, Linux

Cloud platforms: Azure, GitHub, GCP

Projects & Managments: Jira, Trello, PipeDrive, Xero

Other: Machine Learning, Data Structures, SEO, Digital Marketing

Interpersonal skills

Communication	Problem-Solving	Open-Mindedness	Adaptability
Kind	Concentrated	Self-initiative	Responsibility
Organization Skills	Teamwork	Deadlines	Logical thinking
Persistence	Workrate	Precision	Accuracy

Experience

SOFTWARE DEVELOPER/ENGINEER – Apr 2019 -Present

Reconeng MDS d.o.o. Kruševac

- Work on applications for precise positioning of linear units used in 1D cutting of certain materials. It is a desktop (C#) and a mobile application (Xamarin). The applications are connected to the Arduino and/or PLC through the Bluetooth module and through it communicate with the stepper motor which is responsible for the exact positioning of the pusher that pushes the material. The applications include material optimization, the possibility of importing a cut list or converting a certain type of file into an excel file that can be loaded and used in the application. The application also has the option of printing labels with information about the cut material. Integration is made for Zebra, Brother, Sojet, CodeJet and Marco Polo printers. In addition to these options, I also developed a web application that communicates with the application (C#) and sends cutting lists directly to the application, it has the ability to view the cutting list, manage the warehouse of materials to be cut, create reports and analysis of cutting and many other useful options.
- Creation of ERP system for monitoring the company's operations. Erp consists of the following modules:
    - ✓ Warehouse of articles
    - ✓ Procurement of articles
    - ✓ Creation of orders by suppliers
    - ✓ Checking the availability of articles to create a certain assembly
    - ✓ Creation of invoices, delivery notes and work orders
    - ✓ Module intended for bookkeepers
    - ✓ Integration with the electronic invoicing system has been implemented, along with monitoring of financial aspects and tracking company expenses.
    - ✓ Checking workers upon arrival and departure from work
    - ✓ Records of workers working hours
    - ✓ Worker transportation calculation
    - ✓ Monthly reports of workers working hours (regular work, overtime, work on holidays, sick leave, hot meal..)
    - ✓ Machine records and machine sales
    - ✓ Information on services performed on sold machines
    - ✓ Statistics and analytics of sold machines by type over the years and similar
- Creation of a portal for credit card payment services, utilizing Stripe as the payment gateway. Implementation of an automated subscription system for services

WEB DEVELOPMENT – Jan 2019 -Present

www.poeniigraca.com - Freelance project (Founder)

- Work on the website for collecting, processing, displaying statistical data of basketball players and predicting the points of basketball players in the following matches.

WEB DEVELOPMENT – Jun 2020 -Present
www.fudbalstatistika.com - Freelance project (Founder)
- A website dedicated to football fans. Displaying the results of football matches, tables, statistics of played matches, news related to football, predicting future results and many other things related to football.

WEB DEVELOPMENT – Feb 2022 -Present
www.restoranisrbija.com - Freelance project (Founder)
- Website for advertising catering facilities. On it, all types of restaurants or fast food can register, advertise their company (working hours, contact information, photo gallery, menu, pizza menu, specialties, google map, connection with facebook messenger and many other useful options are available)

WEB ADVERTISING – Sep 2021 – Jan 2022
Mozzart d.o.o
- Affiliate marketing - advertising of the Mozzart d.o.o. company. The cooperation was reflected in the display of the betting offers, news and promotions with links leading to the Mozzart d.o.o. websites.

In addition to the above experience, I have created over 30 freelance websites (e-commerce, blog, newspaper, football organization website...) and dozens of applications for individuals or legal entities. All these projects are on my linkedin profile as well as on my website.

Experience

ACADEMY OF VOCATIONAL STUDIES SOUTH RAILROAD – Sep 2018 – Sep 2019
Master of Technology - MTechField Of StudyInformation Technology

COLLEGE OF APPLIED STUDIES OF TECHNICS & TECHNOLOGY – Sep 2015 – Jun 2018
Bachelor of Technology - BTechField Of StudyComputer and Information Sciences and Support Services

ECONOMIC TRADE SCHOOL KRUSEVAC – Sep 2003 – Jun 2007
Economic technician

Hobbies
- Sports
- Running
- Swimming
- Basketball
- Reading
- Movies
- History - World War II
- Games – Football manager