CURRICULUM VITAE

Anto Spajic

Address: Apartment 15A,Block A, South Terrace,F12 FK60,Cork

Mob: +353 99 532 4773

E-Mail: toni@vectroda.com

LinkedIn URL: **https://www.linkedin.com/in/anto-spajic-00bb9091/**

PERSONAL SUMMARY

Committed, results driven Software Developer with 20+ years multi-sectoral experience. People Management, Technical and Sales experience gained across Multinational, SME and Start-up companies. Proven record of achievement in managing and delivering on multi-project programs with Blue-Chip clients. Excellent analysis and problem solving skills. Communicates effectively and leads by example with steadfast, hands-on, approach. Coaching and mentoring developer team. Interested in greenfield business software projects or upgrading existing internal business software to new technologies or extending the business platform to mobile platforms such as android for example.

TECHNICAL SKILLS

- **Tehnologies**: JavaScript,HTML 5,CSS 3, JQuery,JQuery validator,Bootstrap,Typescript, JSON-RPC,Json-Stat,SPARQL,C# ,.NET, VB.NET, Entity Framework, Firebase Cloud Messaging, Java, Kotlin,T-SQL
- **Tools:** Visual Code,Visual Studio, Android Studio, IntelliJ, SQL Management Studio, SQL Profiler
- **OS:** Windows, Android, Linux, macOS
- **Application Areas**: Statistics, Insurance, POS, wholesale, retail, production, accounting, finance, gambling industry, bars, restaurants, internal banking applications

PROFESSIONAL CAREER EXPERIENCE

Full stack developer at Central Statistics Office (CSO), Cork,Ireland   September 2019 – present

Frontend developer at CSO, Cork,Ireland   September 2018 – 2019

- Communication with Sybase Database Server, that executes Sybase stored procedures and brings results, trough .Net SqlBulkCopy class.
- I Integrated datasets from an internal application into Internal CSO Terminal four system.
- Communication with Exorbyte Matchmaker, the matching software, over TCP/IP sockets.
- Communication with Windows Power Shell, for remote execution of matchmaker commands on remote, matchmaker server.
- Impersonating active directory user in context of C# code, so that user from web app can write files on network drives.
- Communication over UDP protocol with our custom windows service application
- Communication with Windows Power Shell, for remote execution of matchmaker commands Expanding SQL Server 2016 with few functions with external C# SQL CLR library, with for eg. function to aggregate strings in SQL server for dynamic SQL 1.11. Expanding SQL Server 2016 with few functions with external C# SQL CLR library, with for eg. function to aggregate strings in SQL server for dynamic SQL or extracting multi tables SQL code to useful meta-data.

Frontend developer at CSO, Cork,Ireland   September 2018 – 2019

- dissemination JSON-STAT data trough datatables from JSON-RPC endpoint
- dissemination JSON-STAT data through google chart and highcharts libraries from JSON-RPC endpoint
- dissemination GEO referenced statistical data through google maps and ESRI maps
- dissemination multi-sourced statistical data through SPARQL endpoints
- created and implemented GEO-JSON referenced multi-poligon SVG library as a free alternative to commercial library
- created and implemented PX files web   preview javascript HTML 5 files-based library as a free alternative to commercial libraries

Freelance full stack Software Developer   May 2018 – September 2018

- **Clients:** **Unicredit Bank** Mostar, **Economic** Vitez, **B&B New Look** Mostar, **HDZ BiH** Mostar, **Adriatic Osiguranje DD** (Insurance Company) Sarajevo
- Sole Responsibility for Maintenance, Support and expanding functionality of two complete ERP systems (Megalopter 8d) in Bosnia Herzegovina
- Solely Responsible for Maintenance, Support and expanding functionality of loyalty system (Megalopter 8d) with over 100,000 customers
- Sole Responsibility for Maintenance and Support application for displaying currency list and banking advertising in Unicredit Bank Bosnia and Herzegovina
- Solely Responsible for Maintenance and Support application/web application for major political party in Bosnia and Herzegovina
- Sole Responsibility for Maintenance and Support application various bars and restaurants
- **Technologies**: Net 3.5, ASP.NET Webservices, Javascript, JQuery,Typescript, Kotlin, HTML 5 and SQL developer,

Fullstack Developer   Xsoft, Mostar (IT solution provider) April 2017 – May 2018

- Developed POS application for restaurants and bars using my custom patent pending Android widget for hierarchal data representation (in production over one Year)
  - **Clients: Aldy** and **Hotel Bristol** Mostar, **Zdrava Voda** Jablanica, **Basement pub** Citluk
- Java Android for smartphone devices and .NET implementation for back-office
- Created Android application for inventory management
- **Technologies:** Visual Studio C#.Net, MVC, JavaScript/typescript,JSON-RPC webservice, Android Studio, Kotlin, SQL server 2016

Fullstack Developer   Nsoft, Mostar (IT solution provider) Nov 2015 – April 2017

- Created Android Auction game bid4win
- Real-time, bidirectional socket communication to server over TCP IP
- Custom UI
- **Technologies:** Visual Studio C#.Net, .net webservice, TCP socket, Android Studio, Java for Android, Kotlin,SQL server 2016, Google FCM

Unicredit Group Mostar, (Bank), Bosnia and Herzegovina
- Developed and supported internal bank application for currency list and visual ads
- Real-time, bidirectional socket communication to server over TCP IP, .net webservice
- **Technologies:** Visual Studio C#.Net

HDZ BiH, Mostar, (political party) Bosnia and Herzegovina
- Created internal CRM RIA web application
- **Technologies:** Visual Studio C#.Net,MVC,javascript/typescript,.Net webservice

Megalopter LTD   Full stack developer Software Developer   June 2006 - Nov2015

- Created **Megalopter8d**, a highly customisable platform to fully support specific business
  - Customer can see and access functions & modules specific to own particular business
- Developed as a .Net desktop application with automatic online centralized updates
- Highly optimised the executable code of application (495KB) still in everyday production today – with no significant changes of source code since 2008
- Highly simplified creation of new functionality using T-SQL only, allowing
- Forms, Reports and stored procedures to be created on the fly, from large SQL server database containing approx. 1200 forms and 2200 different reports
- Implemented Megalopter8d to many multi industry clients

- **Megalopter8d** purchased by 20+ customers including Insurance, Retail, Hospitality, Transport, Wholesale, Production companies (**see selected Clients below**):

- **Zovko Insurance**, **Bosnia and Herzegovina**: (now Adriatic Insurance)
- 70+ branches cover all aspects of insurance business.

- **Group of 6 companies of same owner, in Vitez, Bosnia And Herzegovina Economic, Roccaforte, Inter97, Hotel Central, BH services, Framini**
  - Wholesale, retail, hotel business, production, transport, 60+ franchises, 300+ employees
  - Customer chose **Megalopter8d** instead of Microsoft Navision (still in currently in use).

  BB New Look, Mostar, **Bosnia and Herzegovina**
  - Wholesale and retail company with 18+retail stores website all using **Megalopter8d**
  - Use of loyalty system with 100000+ registered buyers inside **Megalopter8d**

- **Car Trim – Zepce**, **Bosnia and Herzegovina**
  - Used **Megalopter8d** for payment of 1700 employees and tracking working hours.

  Derby Sport LTD Mostar, Bosnia and Herzegovina (sports betting, 300+branches)
- **Technologies**: Microsoft XNA framework, .net 3.5, html 5 and **Megalopter8d**

- **ComexStojic LTD (**Bosnia and Herzegovina:), **Textum Zagreb (**Croatia**), Pavone LTD (**Serbia**), Pavone LTD (**Montenegro**)**
  - Wholesale/retail companies in Bosnia and Herzegovina, Croatia, Serbia and Montenegro.

- **Pilot project of Agro-Mediterranean Institute for Ministry of Agriculture of Bosnia And Herzegovina** - Android app for existing Oracle 9g database for veterinarians

- **Piazza Italia MSR Mostar (Italy)**

Fibro agency   **Full stack at self-owning company**   **April 2002- June 2006**

- **Star Sport** , Siroki Brijeg, Bosnia And Herzegovina - retail, wholesale 12
- **Technologies:** VB6 and MS SQL server 2000
- **NET LTD** Mostar, IT solution provider, Bosnia And Herzegovina

Star Sport, SirokiBrijeg   **February 2000- April 2002**

- Chief Accountant with responsibility for finance and accounting departments
- Developed ERP system for company

NBI Zepce, Bosnia And Herzegovina   **October 1998- February 2000**

- Accountant and database design. MS ACCESS

TDI, Dublin, Ireland   **July 1997- August 1997**

- Worked on AIESEC Traineeship Program supporting full time staff with a variety of tasks
- Sorting and reorganization of data of consultants registered with company and research in connection with preparation of tender for European Commission

EDUCATIONAL OVERVIEW

- 2000 - Independent accountancy, state certification for annual tax calculation
- 1997   - Diploma of College of Economics, University of Mostar

     Awards -   6th International Exhibition (SuZhou) of Inventions
                    SuZhou China ▪ 10/2008 Gold-Award Certificate Cer.N0. 06GJ0l060

ADDITIONAL TRAINING, SKILLS and EXPERIENCE

- Lean methodology training– Spark digital accelerator- 2017
- Scrum methodology training – Intera tech park Mostar -2016

LANGUAGES

- Croatian – Native, English - Fluent

HOBBIES/ INTERESTS/VOLUNTARY WORK

- Cycling, hiking, paragliding, camping, snowboarding, book reading

Excellent references and supporting documentation available on request.