# **PERSONAL INFORMATION**



Nikola Filić

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Date of birth 06/01/1979

info: Programmer oriented to web technologies and its interconnections to other devices

#### **WORK EXPERIENCE**

# Aug 2022 - present

Senior Software Developer at CodeUp (<u>codeup.rocks</u>) – Belgrade, Serbia *Projects*:

- Reporting system for EY (<u>ey.com</u>)
- Food webshop

Responsibilities: Development and maintenance Technologies used: .NET, CQRS , MSSQL, AZURE

#### Aug 2017 - 2022

Senior Software Developer at Consolia (<u>consolia.rs</u>) – Belgrade, Serbia *Projects:* 

- iChemistry Chemical management software (iChemistry) used by over 1200 companies all over the World
- Chemsoft The next generation of a chemical management software

Responsibilities: Development and maintenance

Technologies used: .NET, MVC , JavaScript native, VueJS, jQuery, css, html5, MSSQL

# July 2015 - Aug 2017

Owner of Softwarecrafter, Belgrade (Serbia)

### Projects:

For App Your Service B.V. Amsterdam, Netherlands:

- Tender Portal Portal for tenders in construction industry, used by a large Dutch construction company (<u>IGG</u>) and the city of Amsterdam administration
- Web Shop multipurpose web-shop
- A few mobile applications

Responsibilities: Creating architecture of the systems. Choosing platforms, development tools and libraries.

Creating a work plan. Implementation, development and testing.

 $Finding \ and \ managing \ sub-contractor \ companies. \ Setting \ up \ and \ equipping \ office \ in \ Belgrade.$ 

Technologies used: .NET, MVC, JavaScript native, angularJS, jQuery, css, html5, MSSQL, IntelXDK, Android (native, java), PHP, MySQL, online payments.

#### For ESB Belgrade:

- Vehicle service software

Responsibilities: Development and maintenance

Technologies used: .NET, MVC, JavaScript native, angularJS, jQuery, css, html5, MSSQL

With AVSSolutions doo Belgrade (avssolutions.rs)

- Software for belgian insurance and appraisers companies
- Industrial process control software for Drina plastic manufacturer (www.drina.rs)

Responsibilities: Development and maintenance.

Technologies used: .NET, MVC, JavaScript native, angularJS, jQuery, css, html5, MSSQL

# February 2015 - July 2015

Senior Software Developer at Mrezni Sistemi – Belgrade, Serbia (<u>www.mreznisistemi.rs</u>) *Proiects*:

- Drupal driven sites maintenance and optimisation for mobile devices, sites like <u>www.b92.net</u>, <u>www.nispetrol.rs</u>, <u>www.vk.sud.rs</u>, <u>www.rnids.rs</u> and many more
- Hybrid (Cordova) applications for mobile devices and backends
- Server maintenance, data rescuing

Responsibilities: Development, maintenance

Technologies used: Drupal, Wordpress, Cordova (intelXDK), nodeJS, JavaScript, jQuery, css, html5, PHP, MySQL

# September 2014 - February 2015

Senior C# Software Developer at Atos – Belgrade, Serbia (<u>www.atos.net</u>)

Projects:

- Software for insurance companies Dunav (www.dunav.rs) and AXA (www.axa.rs)

Responsibilities: Development, maintenance

Technologies used: .NET, Windows Forms, Web Forms, MSSQL

#### April 2012 - September 2014

Software Architect, Team Leader, Developer, Mobile Developer, Tester, Web designer at Vafgroup – Belgrade, Serbia (<u>vafgroup.com</u>)

#### Projects:

- go2go <u>(www.youtube.com/watch?v=xNdKF5zuuIY)</u> award-winning fleet management system made by team of 3 that has been used by over 40 companies
- CentriXs ( <u>www.centrixs.biz</u>, <u>www.youtube.com/watch?v=z3Y85M-Lzu8</u>) fleet management, remote monitoring and controlling system used by large serbian companies
- ProCredit Info (<u>www.youtube.com/watch?v=Qq8P4eKbSms</u>) made for ProCredit Bank and for Android , iOS and Windows Phone platforms
- ProCredit Kreditni Kalkulator Loan Calculator made for ProCredit Bank
- ProCredit Lizing Kalkulator Leasing Calculator made for ProCredit Bank
- NFG iBanking user interphace (www.youtube.com/watch?v=tXagiswmpAU)
- A lot of inernet sites
- A lot of flash banners and promotional type applications

Responsibilities: Creating software from the scratch. Creating architecture of the systems. Choice of platforms, development tools and libraries. Creating a work plan. Selection of equipment, ordering, setting up, programming and networking, Implementation, development and testing. Fieldwork - Installation of devices and writing instructions for installation, configuration and maintenance. Finding and managing sub-contractor companies.

### Technologies used:

- Back-end technologies: Windows Servers, ASP.NET, C# (special focus on multithreading), PHP, Java, MSSQL, MySQL
- Front-end technologies: Javascript, Jquery, AJAX, web service, CSS3, HTML, JavaScript, Bootstrap....
- Mobile solutions technologies: Android (native, Java), Windows Mobile (native), Windows Phone (native, C#), SQLite

# January 2006 - April 2012

Web designer and developer (work from home)

Various clients including Marketing agency VAF (later grown to become Vafgroup)

#### Projects:

- Creating internet sites from given photoshop design

Technologies used: PHP, MySQL, HTML, CSS, ActionScript2, ActionScript3, Java (Applets)

# January 2006 - August 2007

Assistant to the Chief of the Maintenance of Network Sector at A.D. Telekom Srbija, military service – Valjevo, Serbia

#### Projects:

- -Travel warrant creating software
- -Software for remote monitoring and control of telephone exchanges

Technologies used: RTCU (programming language specialized for ENAiKOON GSM modems), C#, Java

#### June 2005 - July 2015

# Freelance Web designer and programmer

### Projects:

- Software for small shops project [ store cash register<-> computer communication driver (C, C#) ]
- Warehouse products catalogue project (Java, MySql, PHP, html)
- Invoice creator and catalogue for small companies (linux server, Java, MySql, PHP, html)
- Sites with product catalogues connected to existing company warehouse software like www.fad.rs
- A lot of android apps
- A lot of internet presentations
- A lot of custom software

Technologies used: C#, C++, C, PHP, MySQL, HTML, JavaScript, CSS, ActionScript2, ActionScript3, Java (Applets)...

# **EDUCATION AND TRAINING**

# 1998 - not finished (couple exams left) Faculty of Electrical Engineering, Belgrade

**Department of Computer Science and Informatics** 

# 1994 – 1998 Valjevska Gimnazija, High school in Valjevo

Natural Sciences and Mathematics department

# **PERSONAL SKILLS**

Native language: Serbian

Other language(s):

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C1	C1	C1	B2
A1	A1	A1	A1	A1

English

German

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Common European Framework of Reference for Languages

Communication skills: Good communication skills gained through my experience in managing projects, developing for foreign companies (Belgium, Canada, Ireland, Sweden, USA, India...), negotiating and ordering equipment (from China, Lithuania, Great Britain, Slovenia...)

Organisational / managerial skills: Leadership (was responsible for a team up to 10 people and multiple sub-contractors), good problem-solving skills, can easily communicate and find a common ground with a wide range of characters.

#### Profesional skills

- C# ( Windows Forms, Web Forms, MVC, ADO.NET, Entity Framework, Nhibernate... ) Advanced
- javascript (OOP, jquery, AngularJS, VueJS) Advanced
- html Advanced
- CSS Advanced
- MSSQL Advanced
- MySQL Advanced
- Java Advanced
- PHP Advanced
- SEO (Search Engine Optimization) Intermediate
- Android development Intermediate
- Hybrid mobile development (cordova, Intel XDK) Intermediate
- Web security Intermediate
- Linux server (Ubuntu, CentOS, Apache, MySQL, vsftpd, Postfix) Intermediate
- Microsoft Server (IIS, SQL Server) Intermediate
- C Beginner
- C++ Intermediate
- Windows, Linux Advanced
- Wordpress CMS Intermediate
- Joomla CMS Beginner
- Drupal CMS Intermediate
- Adobe Photoshop, Dreamweaver, Flash, Fireworks, Freehand, Illustrator Intermediate
- 3D Studio Max (short animations) Beginner

#### **Disclaimer**:

I made this assessment using the following criteria:

Advanced: I have used the technology professionally as primary or one of primary ones Intermediate: I have used the technology professionally as secondary or in college projects

Beginner: I have not used the technology professionally, college and personal use only

Other skills (hobbies): Electronics, Auto/moto mechanics, Auto/moto electrics

Driving licence: Car, truck and motorcycle licence

# ADDITIONAL INFORMATION

Publications
Presentations
Conferences
Seminars

Honours and awards
Memberships

References
Citations
Courses
Certifications

go2go fleet management system is the winner of the JISA special award for the best ICT achievements, Diskobolos 2012 (18.12.2012) in resource management category.

Held a lecture at Faculty of security studies , Belgrade University, on the subject of Internet security and anti-hack protection.

Held several lectures on the topic of a practical javascript.