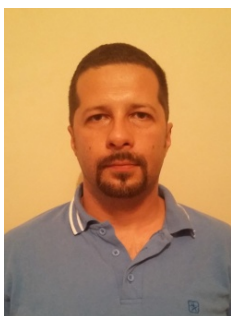


## PERSONAL INFORMATION

## Nikola Filić



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Teams: nikolafilic

www: [nikolafilic.com](http://nikolafilic.com)

Date of birth 06/01/1979

INFO: Programmer oriented to web technologies

## WORK EXPERIENCE

June 2023 – June 2025 Senior Software Developer at Zamia – Belgrade, Serbia - ( [zamia.be](http://zamia.be) )

- Projects:** **Gas and electricity regulations, customer and technicians maintenance, energy monitoring software**
- Technologies:
    - .NET, MVC ▫ JavaScript, jQuery, ▫ CSS, html ▫ MSSQL ▫ AZURE
  - Responsibilities: Development and maintenance
  - Results: [Luminus](http://Luminus) (Belgian gas and electricity distributor) use this software for many purposes

July 2022 – June 2023 Senior Software Developer at CodeUp ( [codeup.rocks](http://codeup.rocks) ) – Belgrade, Serbia

- Projects:** **Reporting system for EY ( [ey.com](http://ey.com) )**
- Technologies:
- .NET ▫ MSSQL
- Responsibilities: Development and maintenance
  - Results: EY, previously known as Ernst & Young, one of the Big Four accounting firms, uses this software as an everyday tool.

**Food webshop**

Technologies:

- .NET ▫ MSSQL ▫ AZURE ▫ MSSQL

- Responsibilities: Development and maintenance
- Results: Food oriented webshop for USA market.

Aug 2017 – July 2022 Senior Software Developer at Consolia – Belgrade, Serbia - ( [consolia.rs](http://consolia.rs) )

- Projects:** **iChemistry - Chemistry regulations related software ( [iChemistry](http://iChemistry) )**
- Technologies:
    - .NET, MVC ▫ JavaScript, Typescript, jQuery, VueJS ▫ CSS, html5 ▫ MSSQL ▫ AZURE
  - Responsibilities: Development and maintenance
  - Results: Many (over 1200) companies all over the World use this software to be able to follow all laws and regulations related to chemistry.

**Chemsoft - Chemistry regulations related software**

- Technologies:
  - VueJS ▫ JavaScript, Typescript, jQuery ▫ CSS, html5 ▫ .NET, MVC ▫ MSSQL ▫ AZURE
- Responsibilities: Development and maintenance
- Results: Next generation of a chemistry regulations software, modern version of iChemistry

This company uses scrum methodology.

July 2015 - Aug 2017 **Owner** of Softwarecrafter Belgrade, Belgrade (Serbia)

- Projects:**
- **Tender Portal - Portal for tenders in construction industry for App Your Service B.V. Amsterdam, Netherlands**
    - Technologies:
      - .NET, MVC ▫ JavaScript, jQuery ▫ CSS, html5 ▫ MSSQL ▫ Online payments
      - Browser storage manipulation
    - Responsibilities: Client consulting, solution planning, creating software from the scratch (architecture, implementing, testing and publishing) , team leading. Implementing high security standards.
    - Results: The software is used by [IGG](#), a large Dutch construction company and the city of Amsterdam administration, for implementation of large tenders according to the Law and company rules.
  - **Web Shop**
    - Technologies:
      - .NET, MVC ▫ JavaScript, jQuery, angularJS ▫ CSS, html5 ▫ MSSQL ▫ online payments
      - Android native (java)
    - Responsibilities: Creating software from the scratch (architecture, implementing, testing and publishing) , team leading.
    - Results: It's just another multipurpose web-shop which did sell quite well :)

#### **A few mobile applications (Android and intelXDK)**

- Technologies:
  - Android native (java) ▫ Java ▫ PHP ▫ MySQL ▫ HTML ▫ JavaScript
- Responsibilities: Client consulting, solution planning, creating software (architecture, implementing, testing and publishing)

#### **For ESB Belgrade, – Belgrade, Serbia:**

##### **Vehicle service and tracking software**

- Technologies:
  - .NET, MVC ▫ JavaScript, angularJS, jQuery ▫ CSS, html5 ▫ MSSQL
- Responsibilities: Consulting, help on development and maintenance

#### **With AVSSolutions doo Belgrade, – Belgrade, Serbia**

##### **Software for Belgian insurance and appraisers companies (like [Gudrun](#) and [Prodatex](#))**

- Technologies:
  - .NET, MVC ▫ JavaScript, angularJS, jQuery ▫ CSS, html5 ▫ MSSQL
- Responsibilities: Development and maintenance
- Results: The software is widely used in Belgian insurance companies

##### **eCommerce site**

- Technologies:
  - .NET, MVC ▫ USB ( PS <-> cash register communication) ▫ JavaScript, angularJS, jQuery,
  - css, html... ▫ MSSQL
- Responsibilities: Maintenance

#### **For AVSSolutions doo Belgrade, – Belgrade, Serbia**

##### **Industrial process control software**

- Technologies:
  - .NET ▫ Windows Forms ▫ MSSQL
- Responsibilities: Client consulting, solution planning, creating software (architecture, implementing, testing and installing)
- Results: The software is used in Drina plastic manufacturer ( [www.drina.rs](http://www.drina.rs) ) for controlling of the production process.

February 2015 - July 2015    **Senior Software Developer** at Mrezn Sistemi – Belgrade, Serbia  
( [www.mreznisistemi.rs](http://www.mreznisistemi.rs) )

- Projects:**
- **Hybrid (Cordova) applications for mobile devices and backends**
    - Technologies:
      - Cordova ( intelXDK ) ▫ nodeJS ▫ JavaScript, angularJS, jQuery, css, html5 ▫ PHP ▫ MySQL
    - Responsibilities: Development
  - **Drupal driven sites maintenance and optimisation for mobile devices**
    - Technologies:
      - Drupal ▫ PHP ▫ MySQL ▫ JavaScript, angularJS, jQuery, CSS, html5...
    - Responsibilities: Development and maintenance
    - Results: government, court (such as [Republic Serbia Supreme Court](#), [Serbian National Internet domain register](#) ...), [NIS Petrol - greatest petrol and gas supplier in Serbia](#) and very popular [B92](#) web sites
  - **Server maintenance, data rescuing**
    - Technologies:
      - Linux ▫ Linux Server (CentOS) ▫ Apache ▫ MySQL

September 2014 - February 2015    **Senior C# Software Developer** at Atos – Belgrade, Serbia ([atos.net](http://atos.net))

- Projects:**
- **Software for insurance companies**
    - Technologies:
      - .NET, Windows Forms ▫ Web Forms, JavaScript, jQuery, css, html ▫ MSSQL
    - Responsibilities: Development and maintenance
    - Results: The software is widely used in Serbian insurance companies such as [Dunav](#).

April 2012 - September 2014    ▪ **Team Leader, Software Architect, Developer, Tester, Web designer...**  
at Vafgroup – Belgrade, Serbia ([vafgroup.com](http://vafgroup.com))

- Projects:**
- **Go2go – award winning fleet management system**  
( [www.youtube.com/watch?v=xNdKF5zuuIY](http://www.youtube.com/watch?v=xNdKF5zuuIY) )
    - Technologies:
      - Back-end technologies:
        - MS Windows / Windows Servers ▫ ASP.NET C# ▫ TCP, UDP (C#, multithreading)
        - MSSQL Server
      - Front-end technologies:
        - Javascript ▫ JQuery ▫ AJAX ▫ web services ▫ CSS3, HTML, JavaScript DOM, Bootstrap....
        - Browser storage manipulation
      - Mobile solutions technologies:
        - Android (native, Java) ▫ Windows Phone (native, C#) ▫ SQLite ▫ C++
    - Responsibilities:
      - Creating a plan and the structure of the system
      - Choice of platforms, development tools and libraries.
      - Creating a work plan
      - Selection of equipment, ordering, setting up, programming and networking.
      - Implementation, development and testing
      - Implementing and creating highest possible security standards.
      - Fieldwork - Installation of devices and writing instructions for installation,

configuration and maintenance.

In short: everything about this system to the smallest detail.

- Results:
  - Approximately 40 companies have used this system for remote monitoring of their vehicles.
  - JISA special award for the best ICT achievements, Diskobolos 2012
  - I am especially proud of this software. The team of three made a great award-winning system in a very short time and a modest budget.
  
- **CentriXs - fleet, facilities and cargo management, monitoring and remote controlling system**  
 ( [www.centrixs.biz](http://www.centrixs.biz), [www.youtube.com/watch?v=z3Y85M-Lzu8](http://www.youtube.com/watch?v=z3Y85M-Lzu8))
  - Technologies:
    - Back-end technologies:
      - MS Windows / Windows Servers ▫ ASP.NET C# ▫ PHP ▫ TCP, UDP
      - Java (various drivers and specialised software for client computers) ▫ MSSQL
      - MySQL
    - Front-end technologies:
      - Javascript ▫ JQuery ▫ AJAX ▫ web services ▫ CSS3, HTML, JavaScript DOM, Bootstrap.... ▫ Browser storage manipulation
    - Mobile solutions technologies:
      - Android (native) ▫ Windows Mobile (native) ▫ Windows Phone (native, C#)
      - SQLite
  - Responsibilities:
    - Creating a plan and the structure of the system
    - 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

In short: everything about this system to the smallest detail.
- Results:
  - Approximately 30 companies use this system for remote monitoring of their vehicles, facilities and cargo, including Železnice Srbije ([Serbian Railways](http://SerbianRailways))
  
- **ProCredit Info applications for Android , iOS and Windows phone and backend**
  - Technologies:
    - Android native (Java based) ▫ Windows Phone native (C# based) ▫ PHP ▫ MySQL
    - web services
  - Responsibilities:
    - (Android, Windows Phone) Implementation, development, testing, publishing
    - (IOS) Developing assistance
  - Results:
    - Informative android, IOS and Windows Phone application with strict designers standards
  
- **ProCredit Kreditni Kalkulator (Loan Calculator) and ProCredit Lizing Kalkulator (Leasing Calculator) android apps**
  - Technologies:
    - Android native (Java based)
  - Results:
    - The app was used by ProCredit Bank clients to calculate credit and leasing parameters

- **A few internet sites**

- Technologies:

- PHP, ▫ MySQL, ▫ JavaScript, jQuery, css, html ▫ ActionScript2 ▫ ActionScript3

- Results: Many originally designed web-sites like [www.aralica.com](http://www.aralica.com)

- **Many flash banners and promotional type applications**

- Technologies:

- ActionScript2 ▫ ActionScript3 ▫ Java ▫ JavaScript, jQuery, css, html

January 2006 - April 2012

**Web designer and developer (work from home)** at Marketing agency VAF (later grown to become Vafgroup) – Belgrade, Serbia

**Projects:**

- **Creating internet sites from given photoshop design**

- Technologies:

- ActionScript2 ▫ ActionScript3 ▫ Java ▫ JavaScript, jQuery, css, html

January 2006 - August 2007

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

**Project:**

- **Software for remote monitoring and control of telephone exchanges**

- Technologies:

- RTCU (programming language specialized for ENAiK00N GSM modems), C#

June 2005 – July 2015

**Freelance Web designer and programmer**

**Projects:**

A lot of internet presentations, a lot of custom software like:

- Multiple (12) languages cross platform offline dictionary (Java)

- Winamp-like cross platform mp3 player (Java)

- Software for small shops project ▪ Cash register <-> computer communication driver (C++, C#)

- Warehouse products catalogue ▪ Invoice creator and catalogue for small companies (PHP, MySQL)

- Sites with product catalogues connected to existing company warehouse software

- Presentational android apps for [Dove](#) (Android native, Java)

- Technologies:

- PHP ▫ C ▫ C++ ▫ C# ▫ Java ▫ MSSQL ▫ MySQL ▫ JavaScript, jQuery, AngularJS, React, VueJs, css, html ▫ ActionScript2 ▫ ActionScript3 ▫ Android ▫ Windows Phone ▫ Java ME ▫ Linux ▫ MacOS

- A few custom electronic devices

## EDUCATION AND TRAINING

1998 [Faculty of Electrical Engineering in Belgrade](#)  
[The Department of Computer Science and Information Technology](#). Couple exams left.

1994 - 1998 [Valjevo gymnasium](#)  
 Natural Sciences and Mathematics

## PERSONAL SKILLS

Native language Serbian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C1	C1	C2
German	A1	A1	A1	A1	A1

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), negotiating and ordering equipment (China, Lithuania, Great Britain, Slovenia...), negotiating and selling products.

Organisational / managerial skills

- Problems solving
- Adaptability
- Leadership (was responsible for a team up to 10 people and multiple sub-contractors)
- Teamwork

## Professional skills

Disclaimer:

I made this assessment using the following criteria:

**Advanced:** I have used the technology professionally and intensively 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

- Software architecture design - Advanced
- Understanding of OOP principles - Advanced
- C# ( Windows Forms, Web Forms, MVC, ADO.NET, Entity Framework, Nhibernate ...) – Advanced
- Javascript ( OOP, jquery, AngularJS, VueJS, React ) – Advanced
- Html, CSS – Advanced
- API development/ integration – Advanced
- MSSQL, MySQL– Advanced
- MySQL - Advanced
- Java - Advanced
- PHP – Advanced
- Azure development - Intermediate
- Android development – Intermediate
- Hybrid mobile development (cordova, Intel XDK) – Intermediate
- Web security - Advanced
- Linux server (Ubuntu, CentOS , Apache, MySQL, vsftpd, Postfix) - Intermediate
- Microsoft Server – (IIS, SQL Server) - Intermediate
- C - Beginner
- C++ - Intermediate
- Windows, Linux - Advanced
- Source control (GIT, TFS... ) and collaborative software (Azure DevOps) – Advanced
- User requirements analysis - Advanced
- Client communication / consulting – Advanced
- Cost savings – Advanced
- Problem solving – Advanced

## Other skills

- 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](#) 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.