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# NIKOLA MILIĆ

10.09.1990, Belgrade, Serbia

## Work History

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### Freelance Full-Stack Developer

January 2023 – March 2026

#### ERP System for Health Insurance

*Role: .NET / Angular Developer | Technologies: .NET Framework, Hibernate, SQL Server, Angular, Azure DevOps*

- Developed and maintained an ERP system managing over 2 million health insurance policies.
- Implemented backend functionalities using .NET Framework and Hibernate.
- Designed and maintained interactive web interfaces using Angular.
- Wrote stored procedures and optimized SQL queries to improve database performance and efficiency.
- Designed and implemented SSRS reports to generate and print various administrative documents.
- Worked in Agile sprints in Azure DevOps, participating in sprint planning, daily stand-ups, and reviews.
- Executed pre-configured CI/CD pipelines on Azure DevOps for automated build, testing, and deployment.

#### High School Student Service Portal

*Role: .NET / Angular Developer | Technologies: .NET Core, Angular, Entity Framework, SQL Server, Redis, Azure DevOps*

- Developed a web application managing high school student employment and activities within a youth cooperative.
- Implemented backend services using .NET Core and Entity Framework.
- Leveraged Redis to cache frequently accessed tables and manage user sessions, improving application performance and responsiveness.
- Built interactive and responsive frontend components with Angular.
- Wrote stored procedures and optimized SQL queries to improve database performance and efficiency.
- Developed reporting features to generate and print various administrative and employment reports.
- Worked in Agile sprints in Azure DevOps, participating in sprint planning, daily stand-ups, and reviews.
- Configured and executed CI/CD pipelines in Azure DevOps for automated build, and deployment processes.

### Visaris D.O.O

September 2021– February 2023

#### Laboratory Management

*Role: .NET / ASP.NET / Javascript/ Angular Developer | Technologies: .NET Framework, ASP.NET, SQL Server, ADO.NET, DHTMLX, SSRS*

- Developed a fully automated, paperless laboratory management.
- Implemented backend functionality using .NET Framework, ASP.NET, and ADO.NET.
- Designed and maintained interactive web interfaces using DHTMLX and Angular.
- Created and optimized SQL Server queries and stored procedures for efficient data processing.
- Developed SSRS reports for laboratory quality control and administrative purposes.

**Level 2 Commissioning Engineer**

*Technologies: .NET Framework, WinForms, Oracle, SQL Server, ADO.NET, C/C++*

- Developed, commissioned, and tuned software for industrial process control systems.
- Implemented user interfaces, process control logic, and database integration.
- Developed interfaces for communication with external systems.
- Worked with Oracle and SQL Server databases.
- Integrated and worked with backend services developed in **C/C++**.

**Education**

<b>Master of Science in Electrical and Computer Engineering</b> Signals and Systems	Faculty of Electrical Engineering, University of Belgrade, Serbia	2015 – 2017
<b>Bachelor of Science in Electrical and Computer Engineering</b> Physical Electronics – Biomedical and environmental engineering	Faculty of Electrical Engineering, University of Belgrade, Serbia	2009 – 2015
<b>Secondary Electrical school “Nikola Tesla”</b> Module Process Control	Belgrade	2005 – 2009

**Other Language**

ENGLISH

**Computer Skills**

C#, .NET, .NET Core, Blazor/Radzen	Angular(2+), PrimeNg
Entity Framework, Hibernate ORM	Relational Databases (Microsoft SQL, Oracle, Postgre)
.NET Windows Forms	DHTMLX(UI JS Framework)
ASP.NET (Web Forms)	RDLC Reports
Web API	WCF
C/C++	VMWare
TFS/ GIT/ Visual Source Safe	Azure DevOps (Agile Methodology)

**Personal Skills**

- International Experience.
- Good communication skills
- Working independently.
- Easily adaptable to team work.
- Self – motivation.
- Quick Learner, keen to learn and improve skills.