MOISEI VLAD

SENIOR SOFTWARE DEVELOPER

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CAREER SUMMARY

Senior Software Developer with over 5 years of experience in C#, .NET (Framework, Core, 10), Blazor, and SQL Server. Specialized in building scalable, modular CRM and enterprise applications with strong expertise in backend architecture, API-driven development, and business logic implementation. Former automation engineer with 10+ years of experience in industrial systems, PLC programming, and automation software.

EDUCATION AND CERTIFICATION

Bachelor's Degree in Mechatronics – UPB University, Bucharest   2009
Certification | CISCO IT Essentials   2017

TECHNICAL SKILLS

- Programming: C#, SQL, JavaScript, HTML/CSS, WPF, C/C
- Frameworks & Tools: .NET, .NET Core, .NET 10, Blazor, ASP.NET MVC
- Databases: SQL Server
- DevOps & VCS: Git, GitLab, CI/CD pipelines, Docker
- Industrial/Automation: Siemens Step 7, TIA Portal, WinCC, PLC/HMI development
- CAD & Design: AutoCAD (2D/3D), SolidWorks, Catia

WORK EXPERIENCE

Senior Software Developer – CRM Project (Austrian Red Cross) | SC Diginesis SRL   2021- Present
- Developing and maintaining a large-scale CRM platform using .NET 9, C#, SQL Server, and Blazor.
- Designing RESTful APIs, backend services, and business logic for core CRM processes.
- Building reusable Blazor components with strong UI/UX focus and state management.
- Implementing modular, layered architectures aligned with scalability and maintainability best practices.
- Using GitLab for version control, merge requests, code reviews, and CI/CD pipelines.
- Collaborating with a distributed development team and ensuring alignment with coding standards.

Technical Department Specialist | AFV Beltrame Group, Calarasi   2020- 2021
- Developed and extended .NET Framework applications for internal departments.
- Improved PLC software and contributed to production automation needs.

Automation engineer | AFV Beltrame Group, Calarasi   2012- 2020
- Configured PLCs, HMI systems, and industrial drives to optimize production.
- Developed automation software using Siemens Step 7, WinCC, and TIA Portal.
- Performed electrical troubleshooting and ensured production efficiency of 95%.
- Built ASP.NET applications for production reporting and monitoring.

Maintenance Engineer | Saint Gobain Glass Romania, Calarasi   2010- 2012
- Diagnosed and resolved automation/electrical faults ensuring minimal downtime.

- Configured PLC/DCS systems for new equipment and production requirements.
- Executed preventive maintenance plan with 100% completion rate.
- Managed spare parts procurement using SAP.