VICTOR AVTANDILYAN
Software Engineer

EDUCATION

Bachelor of Radio Physics
RAU | Armenia, Yerevan
2014 - 2020

Microsoft .NET bootcamp
Microsoft innovation center Armenia
2018-2019

Military Service
Ministry of defense of Armenia
2016 - 2018

LANGUAGES

English (C1)

Armenian (Native)

Russian (C1)

Polish (A2)

ABOUT ME

- Software engineer with **5 years of experience,** back-end 5+ years, front-end 2 years
- Main skills: **ASP.NET Core Web** and **API**, **SQL**, **Non-relational DBs**, **Clouds (Azure, AWS)**, **WPF** and **WinFroms**
- Experience with **monolith** and **micro-services** architectures

SKILLS

- Proficiency in **C# .NET**
- Experience with ASP.NET Core **Web Api, Web Applications**
- Experience with Desktop development as **WPF**, **WinForms**
- Experience with **Azure cloud services** like ServiceBus, Functions, CosmosDB, Cognitive Search and more.
- Knowledge of **algorithms** and **data structures**
- Strong skills in both **relational and non-relational databases**.
- Front-end - **Microsoft Razor, JavaScript** and various frameworks
- Knowledge of **unit and integration testing**
- Understanding of **deployment processes and tools** (e.g., Docker, Kubernetes).
- Application of **design patterns** and **architectural principles**.
- Effective **troubleshooting** and **debugging** skills.
- Experience working in **Agile/Scrum** environments.
- **Strong communication and collaboration skills.**
- Adaptability to **new technologies**.

DOCUMENTATION, WRITING AND CONTRIBUTION

- Microsoft **.NET docs** contribution: **Scheduling Threads in docs**, GitHub **pull request**
- **Medium**.com **articles**
- **Stack Overflow** answers

LEADERSHIP AND SOFT SKILLS

- Management: **Managed own product and a small team**
- As a key engineer: **Communicating and gathering the team for a common issue. Collecting and sharing insights with the team mates.**
- Communication**: Asking questions with already covered the possible clarifying questions** to save times for me and teammates**.**
- Time Management**: Ability to prioritize tasks effectively and manage workload efficiently to meet deadlines.**
- Team Collaboration: **Experience working in cross-functional teams, sharing knowledge, and supporting team** members.
- Quality over quantity: **Thoroughness in writing clean, maintainable code and ensuring accuracy in implementation.**
- Leadership**: Capability to take ownership of tasks, mentor junior developers, and provide technical guidance.**
- Conflict Resolution: **Proficiency in resolving conflicts or disagreements constructively within the team.**
- Self-Management: **Ability to work independently and proactively seek solutions to challenges.**
- Openness to Feedback: **Willingness to receive feedback positively and continuously improve skills and processes.**

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WORK EXPERIENCE

2022 April – Present
Epam Systems | Kraków, Poland

Key Software Engineer

- **Written documentation** for QA teams, provided BDD scenarios
- **Optimized SQL queries**
- **Refactored legacy** spaghetti **code** to clean one, suggested better solutions
- Gathered information from experienced developers and made **knowledge share sessions**
- **Integrated Azure Cognitive Search**
- Actively worked in a **micro-service environment**
- Utilized **Azure services** to **monitor** production failures, providing support to customers with raised issues in regional chats and quickly **come up with the solutions**
- Created a back-end ASP.NET Web API **solution from scratch**, following a **clean architecture** approach
- Containerized the solution using **Docker**, including the **front-end**, **Postgresql** database, and the **back-end**

Mar 2021– April 2022

Volo | Yerevan, Armenia

Software Engineer

- **Mapped** data from **MsSQL** db to **Elasticsearc** using **Service Bus, Signalr, Redis**
- Dealt with **complex business logic** (Report calculations)
- Wrote specific **LINQ queries** for data manipulation with **Elasticsearch**
- Dived deep into Microsoft **Excel's XML data structure** to optimize big data exportation (using OpenXML library)
- **Optimized and refactored code** base to avoid memory leak while working with big production data

Aug 2019 – Mar 2021
Mersoft | Yerevan, Armenia

Software Developer

- Significantly **improved the source code** of existing third-party plugins to better meet business demands
- Updated and **optimized large SQL queries**, **stored procedures**, and **SQL functions**
- Wrote **new complex SQL queries**
- Created **Web API** service **from scratch** that listens to **webhooks** and **integrates** with the CRM system Implemented logic for "grouped notifications (via **SMS** and/or **email**) to the client," as well as the scheduling of those notifications, using only the **.NET Framework 4** and **MsSQL**
- Provided support for **On-Premises** servers