



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 **6 years of experience**, back-end 6+ years, front-end 2 years
- Main skills: **ASP.NET Core Web** and **API, SQL, Non-relational DBs, Clouds (Azure, AWS), WPF** and **WinForms**
- 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

○ 2024 November - till now

GTC (Genuine Parts Company Technology Center) | Kraków, Poland

Senior Software Engineer

- **Took over** the product written by external contractors
- **Actively collaborated** with all team members and **documented the gained** knowledge.
- **Optimized LINQ queries**
- **Refactored** spaghetti **code** to clean one, suggested better solutions
- Utilized **Azure services** such as **Azure Entra, Key vault, Application Insights**

● 2022 April - 2024 November

Epam Systems | Kraków, Poland

Senior 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 **Elasticsearch** 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