

Curriculum Vitae

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OBJECTIVE:

To work in a competitive environment that effectively utilizes my analytical, organizational and development skills. To work with the team, and not for them. To deliver quality, not just results. To succeed where others fail.

SUMMARY OF QUALIFICATIONS

- Strong knowledge of object oriented programming.
- Strong knowledge of design patterns, including GoF, DI, IoC, Unit of Work, MVC and MVVM.
- Ability to design and build loosely coupled multi-tiered systems.
- Ability to design and implement SOA systems.
- Deep understanding of test driven development.
- Lots of experience in Multi-Threaded/Parallel programming.
- Ability to analyse/refactor source code, identify bugs, security holes, anti-patterns, code that doesn't meet writing standards and improve overall code quality and metrics.
- Forensics malware analysis.
- Reverse engineering, API hooking.
- Deep understanding of ALM and Agile methodology.
- Ring 0 development.

RELEVANT EXPERIENCE

- .NET, C#, ASP.NET WebForms/MVC, WPF, Silverlight, WinForms, WCF
- C, C++, Qt, STL, DDK, Delphi
- SQL, PL/SQL, T-SQL, Linq, MongoDB
- NHibernate, Entity Framework, Linq2SQL, Code First
- Javascript, JQuery, Ajax
- XML, XSD, XSLT
- Android, Java

- TFS, Mercurial

EMPLOYMENT

- **Deloitte Touche** 2012-2013 – Team leader.
Due to the lack of effective communication between trading partners and inexistent business processes automation, Georgian government saw the need of a trading facilitation system and our project was born. With the help of our partners, including USAID and Deloitte, our team is implementing current business needs.
- **Data Exchange Agency** 2011-2012 – Sr. Software Developer.
DEA was part of Ministry of Justice of Georgia. It was founded in 2008 and its purpose was to create universal government gateway to facilitate online communication between government agencies. We also developed an online e-Government web portal, where citizens are able to use services provided by different government structures.
- **Avantmotion Ltd** 2011. Working now – Partner. Software Architect.
Avantmotion was founded in 2011. The company has many working areas, one of them is security that I'm leading. We are building an innovative anti-virus solution called BitBlocker. BitBlocker provides protection against all kinds of threats, including worms, trojans, spywares, exploits etc. BitBlocker relies solely on its advanced proprietary heuristics engine, which enables us to achieve a zero false positive and close to zero false negative mark. We are using several technologies to build BitBlocker, including C, C++, Qt, DDK and API hooking. You can learn more about the product at <http://www.bitblocker.com>.
- **United Clearing Center** 2009-2011 – Sr. Software Developer
United Clearing Center was founded by 12 banks in 2008. Its primary goal was to provide banks with a standard retail payment system interface. My duties were to integrate service providers in our payment system, support banks with our retail payment module integration and develop online payment application <https://www.mypay.ge>.
- **Hespa** 2008-2009 – Short Term Expert
Hespa was part of Ministry of Health of Georgia. We were working on a project financed by European Union. Additional details are confidential.
- **P2PSys LLC** 2005-2008 – Sr. Software Developer. Team leader.
This project was the biggest of my lifetime. It was a full featured online bingo gaming system which could handle thousands of gaming halls, each one containing hundred gaming terminals. We were provided with more than 1000 page project documentation. Our goal was to build a scalable, secured system, optimized for low bandwidth connection and standardized to pass the gaming licence tests.
- **Itex** 2007-2008 – Software developer.

I was working in Itex as a part time developer on a human resource management software, written in VB6. The application was using SQL Server and COM+ components for server side distributed transactions. My duties were to fix bugs and implement new features.

- **Business Council of Georgia** 2005-2005 – Software Developer.
Business Council of Georgia was founded by USAID initiative. Its purpose was to investigate business health condition in the country. The organization was operating for 3 month. My duty was to develop organization's web site.
- **Popi Ltd** 2004-2005 – Software Developer
The company is the biggest popcorn manufacturer in the country. I was assigned a task to develop sales monitoring software for financial department and integrate it with their accounting solution.
- **Bravo Ltd** 2003-2004 – Junior Software Developer
Bravo printed high quality commercial magazine dedicated to the most popular restaurants in the city. I was responsible for writing software application to monitor magazine drawings and order histories. I used Delphi and my own lightweight database engine.
- **Finances Ltd** 2002-2003 – Junior Software Developer
I've been working on accounting software named Economic. My duty was to write an embedded, high performance and lightweight database engine.

EDUCATION

- **Georgian Technical University** - Economical Informatics faculty.
- **Quality Management University** - Economical faculty.

OTHER SKILLS

- Excellent verbal and written communication skills.
- Self-motivated with a strong work ethic for professionalism and timeliness.
- Exceptional situational leadership skills.
- Excellent Knowledge of French language.
- Knowledge of Russian language.

CERTIFICATES



.Net Framework 2.0
Windows Applications



REFERENCES

Available upon request.