Curriculum Vitae

Tsanko Andreev

Microsoft CERTIFIED Professional

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Work Experience

Amdaris Bulgaria — 06/2022-present
Georgi Benkovski 11, 3rd floor, Sofia 1000, +359 883433832 https://amdaris.com/
Position: Principal Developer

✓ **Healthcare Systems**: Led the development of one of the largest healthcare platforms for EMIS, utilizing .NET, AWS, Terraform, Quartz.NET, Redis, and other cutting-edge technologies.
✓ **Pricing System**: Architecting and developing a large-scale pricing system for Molson Group, leveraging .NET 8.0, Azure Container Apps with Dapr, SQL, Cosmos DB, Redis, and Azure Functions to deliver scalable and efficient solutions.
✓ **Mentorship and Training**: Actively contributed to internship programs as a mentor and lecturer, organizing the latest program to enhance junior developers' skills and knowledge.
✓ **Excellence in Delivery**: Consistently maintained high development standards and client satisfaction, earning recognition and promotion from Senior to Principal Software Developer..

Empiriu — 06/2016-05/2022
9B Yanko Sakuzov blvd., ent.B , apt.8, Sofia 1504, http://www.empiriu.com
Position: Senior Software Developer

✓ **Intelligent Traffic System (ITS)**: Developed and enhanced a traffic management system addressing traffic jams, city transport, and road accidents, utilizing C#, ASP.NET, Entity Framework, LINQ, and DevExpress controls.
✓ **Agrostat**: Led the team responsible for developing a statistical solution for the Ministry of Agriculture and Foods, focusing on web-based modules built with ASP.NET MVC, EF Code First, MSSQL, React, and AJAX/JSON-based APIs.
✓ **MOJO**: Acted as the lead developer and architect for a voucher platform using .NET Core, Razor, and MSSQL with enterprise layered architecture and repository patterns.
✓ **Additional Projects**: Delivered solutions in PHP (Symfony + Doctrine), WordPress, and Unity, showcasing versatility across platforms and frameworks.

Freelance — 09/2017-06/2018
Position: Software Developer

✓ *Worked on a WPF-based ERP project covering modules such as Payments, Orders, Accounting, and Inventory.*
✓ *Implemented a reporting system with customizable reports via JSReports and developed an email aggregation system integrating multiple mail services.*
✓ Utilized a DB-first approach with Azure-hosted databases, focusing on scalable and efficient solutions.

DAIS Software — 08/2013-06/2016
101-103 Al. Stamboliyski Blvd, Sofia Tower (Mall of Sofia), Sofia 1303, +359 2 923 4666 http://dais-set.com/
Position: Software Developer

✓ Developed scalable solutions for electronic banking channels, supporting major Bulgarian commercial banks.
✓ Delivered end-to-end development, including implementation, testing, and bug fixing, within an Agile environment.
✓ Utilized C#, ASP.NET MVC, XML, AJAX, JSON, jQuery, web services, WCF, and IBM MQ messaging.
✓ Worked in a robust development environment using Visual Studio, MSSQL, and Microsoft TFS for code reviews.

Pentagon Interactive — 01/2013-08/2013
Rayleigh House 2 Richmond Hill TW10 6QX, +44 (0)2089 405 392, http://www.wearepentagon.com/
Position: Front-End Developer

✓ *Designed and developed eBay listing storefronts for sellers, alongside the company's webpage.*
✓ Utilized Photoshop, HTML5, CSS3, JavaScript, and jQuery to deliver visually appealing and functional front-end solutions.

Freelance — 10/2012-01/2013
Position: Front-End Developer

In team of two developed new website for the company using HTML5, CSS3, JS, jQuery. Designed all of the company Logos, Banners, Billboards

Education

New Bulgarian university
21 Montevideo str., 1618 Sofia, +3592 8110 482, http://www.nbu.bg/

Profile: Telecommunications
Master Diploma: (abandoned).

Technical University of Gabrovo
4 H. Dimitar str., 5300 Gabrovo, +359 (0)66 821 931, http://www.tugab.bg/

Profile: Communication Techniques and Technologies
Bachelor Diploma (Engineer Communications): Achieved.

Mathematic High School
1 Akad. Urumov str., 5500 Lovech, +359 (0)68 601-778, http://pmg-lovech.com/

Profile: Informatics with intensive German language classes

Training and Certification

Microsoft Certified: Azure Fundamentals

MCPS: Microsoft Certified Professional

MCSA: Web Applications

Microsoft® Specialist: Programming in C#
https://learn.microsoft.com/en-us/users/tsankoandreev/transcript/71eo4cpnpeen39j

Telerik Academy Student
Participating in various courses for improving skills in the following: C#, HTML, CSS3, JavaScript, OOP, High Quality Code and etc.

Independent Coursework
Programming in HTML5 with JavaScript and CSS3 (Microsoft Official Course) (20480B)
Programming in C# and Visual Studio 2012 (Microsoft Official Course) (20483B)
Developing ASP.NET MVC 4 Web Applications (Microsoft Official Course) (20486)
Querying Microsoft SQL Server 2012 (Microsoft Official Course) (10774A)

Coursera : Beginning Game Programming with C#
https://www.dropbox.com/s/o5bhherkrs3yqah/Coursera%20gameprogramming%202016.pdf?dl=0

edX: Honor Code Certificate for Programming with C#
https://s3.amazonaws.com/verify.edx.org/downloads/38cbf3adcd5c47f995e76123b41eabd2/Certificate.pdf

Skills

Technologies:

Languages & Frameworks*: C# • .NET (5.0 - 8.0) • .NET Core • ASP.NET MVC • ASP.NET Core • LINQ • Entity Framework (EF/EF Core)*
Front-End: JavaScript (ES6+) • jQuery, KO, Backbone • React • AJAX • Razor Pages • HTML5 + CSS3 • Bootstrap
Cloud & DevOps: AWS (Lambda, S3, EC2) • Terraform, Bicep • Docker
• Azure (Azure Functions, Azure Container Apps, Cosmos DB, Redis, App Insights, Dapr)
Backend & APIs: Web API • REST • Quartz.NET • Redis • ADO.NET • WCF • Web Services
Databases: SQL Server (MSSQL 2008-2022) • Cosmos DB • Azure SQL • MySQL

Tools: Visual Studio (2010-2022) • Azure DevOps • Git (GitHub, GitLab) • TFS • IIS • Postman • Swagger/OpenAPI • SQL Server Management Studio (SSMS) • Docker CLI and Compose

Practices: Agile Development (Scrum, Kanban) • Object-Oriented Design (OOD) • Dependency Injection (DI) • IoC • Domain-Driven Design (DDD) • Test-Driven Development (TDD) • CI/CD Pipelines • Cloud-Native Development • Microservices Architecture

I have extensive experience working across the complete software development life cycle, including development, documentation, testing, and maintenance. I am a quick learner with a strong passion for IT, always committed to going the extra mile to ensure tasks are completed successfully.