

Konstantin Milchev

.NET CONTRACTOR · SOFTWARE DEVELOPER

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"Daily progress leads to lasting success."

Summary

Currently providing services for Age Partnership, the UK's largest equity release adviser. With 7+ years of experience specializing in .NET, SQL Server database design and management, and cloud automation of ASP.NET service deployments. A software enthusiast with a deep appreciation for Vim and Lisp, with a passion for learning new languages and tools. Excited about designing better solutions by leveraging improved problem-solving approaches.

Work Experience

Dynamo Software

SENIOR SOFTWARE DEVELOPER

Sofia, Bulgaria

October 2024 - now

- Working as part of the platform team to support and create internal tooling for developers
- Optimize current processes in order to minimize execution times
- Automate time sensitive activities

Age Partnership

SOFTWARE DEVELOPER

Leeds, United Kingdom

September 2017 - September 2024

- Developed, maintained, and enhanced a call processing web application, which utilizes .NET, HTMX, RabbitMQ and Azure Active Directory (Azure AD) Authentication that imports audio recordings, transcribes them using OpenAI's Whisper models, and integrates Azure's OpenAI models to facilitate advanced querying and interaction with the transcriptions.
- Integrated the client's software with soliciting firms' APIs to enhance data exchange and functionality.
- Integrated a renowned bank's payment processing service for seamless client payments using Go and HTMX.
- Created the first prototype for a client facing portal using ReactJS.
- Integrated Open AI's API to be used throughout the client's business.
- Integrated Credit Kudos' Open Banking API into Age Partnership's services.
- Developed a solution to handle the introduction of potential client leads from Daily Mail Group's (Daily Mail) website.
- Maintained and enhanced the Insurance Software using WPF.
- Was responsible to maintaining and enhancing their advisor facing Pension, Equity Release and Legal Software using WinForms.

Personal Projects

BLOG.PRAGMATINO.XYZ

- I've always wanted to have a place where I store the interesting things I learn, I decided to create this Go + temple + HTMX + MongoDB website. It's hosted on an Ubuntu cloud server provided by Hetzner and is served via nginx. Another main goal for me was to get familiarized with Go.
- Visit the Blog
- Link to GitHub

INVOICE GENERATOR

- A .NET Desktop application which I use monthly in order to generate Pragmatino Soft's Invoices based on working days.
- Link to GitHub

DATA BACKUP

- A Go Utility application which I've setup using the Non Sucking Service Manager (NSSM) which backs up my Notes to my Google Drive account on a weekly basis.
- Link to GitHub

SLoVVo

- A .NET WPF desktop application used as the Library Software for Gorski Izvor's library records of available books and books taken out by members.
- Link to GitHub

Education

Msc in Information Technology

FIRST CLASS

September. 2016 - September. 2017

Aberdeen University

Aberdeen, United Kingdom

MA (Hons) Economics

UPPER SECOND CLASS

September. 2012 - September. 2016

Aberdeen University

Aberdeen, United Kingdom

Skills

Programming Languages	Go, Common Lisp, C#, Ruby, JavaScript, HTML/CSS, SQL
Frameworks & Libraries	.NET 8, .NET Core, ASP.NET, WPF, Winforms, Identity Server, Familiar with React, HTMX, a-h/temple, Squirrel.windows, Entity Framework(EF) Core, Dapper, RabbitMq, Redis, Bootstrap, Tailwind CSS
Tools & Technologies	Git, GitHub, Azure DevOps CI/CD, Azure KeyVault, Azure Active Director, Azure Functions, Nginx, IIS, SSMS, MongoDB, Nuget, NPM
Cloud & Hosting	Azure, Hetzner, Ubuntu Server, Virtual Machines, DNS Management
Development Practices	Agile, Scrum, Continuous Integration, Code Review

Languages

English	Fluent (C2)
Russian	Conversational (B1)