Petar Stoyanov



Software Engineer

I design, build, deploy and maintain software from scratch to production. AI makes me faster.

7+ years in software · App used by 10M+ people · Azure and AWS in production · Full app built solo

Open to part-time or contract work (B2B) · remote · can start within a week

› petestoyanov@outlook.com › linkedin.com/in/petestoyanov › pstoyanov.net
› Sofia, Bulgaria

> SKILLS

BACK END
C#, .NET, ASP.NET Core (Web API, MVC, Razor Pages), Entity Framework

CLOUD
Azure (Cosmos DB, Blob Storage, DevOps), AWS (DynamoDB), Kubernetes, RabbitMQ, Redis

DATA
MS SQL Server, MySQL, NoSQL

FRONT END
TypeScript, Angular, JavaScript, jQuery, HTML, CSS

TESTING
xUnit, NUnit, MSTest: unit, component and integration tests

MONITORING
Grafana, Datadog

ALSO
PHP, Bash, Linux, Raspberry Pi, Revit API, Unity 3D, Jira

> AI-ASSISTED DEVELOPMENT

TOOLS
Claude (Claude Code), GitHub Copilot, Cursor, OpenAI Codex

USE
Refactoring and boilerplate, test generation, reading legacy code, docs, multi-step agent tasks

RULES
Every change reviewed by me and covered by tests; no confidential client code in unapproved tools

> EXPERIENCE

Full Stack .NET Developer · Coherent Solutions
Jun 2021 – present

Software engineering company headquartered in Minneapolis, USA: 2,000+ engineers in 10+ countries.

Smart access & IoT
Dec 2021 – present

Global leader in garage door openers and smart access systems; its app is used by 10M+ people.

- Back-end system design and implementation; system architecture.
- Performance and scalability optimisation.
- Integration of third-party services and APIs.
- System health monitoring (Grafana) and resolving production issues.
- Deployment and release management support; security and compliance.
- Code reviews, best practices and mentoring junior developers.
- Unit, component and integration tests; technical documentation.
- New-feature decisions; technical expertise on issues and blockers.
- Working with QA and other teams, and with the iOS/Android developers on the mobile app.

C# · .NET · Azure · AWS · Cosmos DB · SQL · Kubernetes · RabbitMQ · Grafana · Datadog · Entity Framework

Electronics recycling & IT asset disposition

Recycling and secure IT asset disposition company operating across the US and Latin America.

- Sole developer (one-man show): designed and built a .NET application end to end.
- Heavy OCR scanning to digitise the intake of devices and documents.

C# · .NET · OCR

Construction & BIM
Aug – Oct 2021

Leading US construction company with 100+ years in the market.

- Revit plugin built from scratch with the Revit API and Windows Forms.
- Kanban, a branching strategy, and every change merged through a pull request approved by the lead.

C# · Revit API · Windows Forms

Internal platform
Jun – Aug 2021

Web app that automates group management for the company's employees.

- New back-end modules and Angular components; bug fixing in existing modules.

C# · ASP.NET Core · Angular · Entity Framework

Full Stack Developer · Bizlink Solutions
Aug 2020 – Jun 2021

CRM integration company.

- Integrations of CRM platforms with other software, in several languages: Resco Mobile CRM (offline/online access to Microsoft Dynamics, Salesforce and Oracle CX), SuiteCRM, SugarCRM and SpiceCRM.
- Made sure the integrations worked reliably across the different platforms.

`C# · SQL · PHP · TypeScript / Angular · JavaScript (jQuery, Backbone.js, Ajax) · Bash · Jira`

Product Manager · Raiffeisenbank Bulgaria

Aug 2018 – Jan 2020

- Digital transformation: moving banking products and services to digital channels.
- Think Tank on banking solutions built on IoT.
- Policies, procedures, contracts and general terms: the business and compliance rules that banking software has to enforce.
- Trained 100+ new employees from across the country.

> TALKS & MENTORING

- Speaker, RoboTalks, Technical University of Sofia (2023): apps for smart home devices
- Internal seminars on .NET and programming at Coherent Solutions
- Mentor at Telerik Academy: 20+ people prepared for the entrance exam
- Trainer at Raiffeisenbank: 100+ new employees from across the country

> EDUCATION

2024 – 2027 (IN PROGRESS)
PhD, Information Systems and Technologies, Informatics and Computer Science
University of Library Studies and Information Technologies

2018 – 2019
Master's, Information Systems and Technologies
University of Library Studies and Information Technologies

2010 – 2014
Bachelor's, International Economic Relations
University of Veliko Tarnovo

2020
Alpha .NET Track: C#, OOP, design patterns, data structures and algorithms, ASP.NET Core MVC, EF Core, unit testing
Telerik Academy

> CERTIFICATES

- Programming Basics with C# — SoftUni

> LANGUAGES

Bulgarian ●●●●●
English ●●●●○