

Davor Piháč Senior Software Engineer

✉ me@dpihac.dev 📍 Leipzig, Germany ✖ dpihac

🌐 linkedin.com/in/dpihac 🔗 https://dpihac.dev



PROFILE

Senior Software Engineer transforming complex business challenges into innovative, scalable software solutions. Skilled in backend and full-stack development with **.NET Core**, **C#**, **Go**, and **JavaScript**, I excel in system design and architecture. With experience leading projects through the full SDLC in Agile environments, I deliver efficient, maintainable code that drives business success. Passionate about innovation, I'm always exploring new technologies to achieve excellent results.

SKILLS

Programming Languages & Frameworks: *C#, JavaScript / TypeScript, Go | .NET Core 3.1, .NET 5-8, Node.js, ASP.NET Core, Entity Framework Core | xUnit, Fluent Assertions, Moq, FakeItEasy*

Architectural Patterns & Principles: *SOLID, Domain-Driven Design (DDD), Clean Architecture | RESTful APIs, Microservices, Event-Driven Architecture | RabbitMQ, Azure Service Bus*

Cloud & Infrastructure: *Azure (App Services, Storage, Functions, Service Bus, CosmosDB, API Management) | CI/CD with Azure DevOps (Repos, Pipelines) | Docker, Docker Compose, Kubernetes | Cloudflare, GitHub Actions | Linux*

Databases: *- SQL / NoSQL (SQL Server, PostgreSQL, Table Storage, Mongo DB, Cosmos DB, Redis)*

PROFESSIONAL EXPERIENCE

Senior Software Developer, Appsfactory GmbH Jul 2018 – present
Germany
- **.NET Core / C#**, Go and **Azure, backend, microservices**
- Digital agency and consulting
- Technical recruiter in the full-stack team

Software Engineer, Billwerk+ May 2022 – Apr 2023
- **.NET Core / C#**, **ASP.NET Core**, **MongoDB**, Angular
- Recurring billing and payments
- Integration of the Amazon Pay payment service provider

Software Engineer, Utilis d.o.o. Jan 2013 – Jun 2018
Croatia
- **ASP.NET / C#**, **SQL Server**, **JavaScript** (Node.js, Knockout.js)
- Full-stack developer, member of small development team
- Development of custom software solutions / products
- Experience in SDLC (requirements, implementation, deployment)

Junior Software Developer, King ICT Jan 2009 – May 2012
Croatia
- **ASP.NET / C#**, **SQL Server**, JavaScript
- Started career as a professional developer
- Web development, projects for Government / agencies, mostly for the Ministry of Science, Education and Sports of the Republic of Croatia

PROJECTS

ASEL, Speech to text, translation May 2023 – present
Microservice based solution for automatic speech recognition, transcription and translation, based on the open source and in-house solutions.

Technologies: **ASP.NET Core, .NET6/8, C#, Azure, Docker, Docker Compose, Kubernetes, ELK stack, Postgres, SQL Server**

Jumio Identity Verification (Daimler AG) 2019 – 2022
Implementation of Jumio SDK for the purpose of Identity Verification

Technologies: **Go, Swagger, Azure (Cosmos DB, API Management, Durable Functions), .NET 6, C#**

House of Color (Henkel) Oct 2020 – May 2021
Backend for the mobile app used by hair stylists. This new version has significantly simplified and reduced code base (up to 5x), uses new technologies and is based on Clean Code Architecture.

Technologies: **.NET 5, C# 9, Azure (App Services, Durable Functions), Azure SQL, Swagger, Vue.js**

Deep Tag Recommender (Appsfactory GmbH) 2020 – 2020
SaaS project which uses Machine Learning to extract keywords from content and recommends related content. I was member of a team responsible for the RESTful APIs, frontend demo application and infrastructure.

Technologies: **.NET Core, C#, Azure (Functions, Cosmos DB, Service Bus), JavaScript, Vue.js**

Mercedes me 2020 (Daimler AG), Backend for Frontend 2019 – 2020
I supported backend team in implementing RESTful interface in Backend for Frontend which is used by the Mercedes me 2020 app.

Technologies: **Go, Swagger, GoLand**

SwissRe Gamification (Swiss Re), Backend Jul 2018 – Jan 2019
Member of a cross-functional team, I worked on mostly on implementing backend for Gamification feature used in mobile app.

Technologies: **.NET Framework, C#, Service Fabric and Azure (SQL, Service Bus, Functions)**

LANGUAGES

Croatian	● ● ● ● ●	English	● ● ● ● ●
Persian	● ● ● ● ●	German	● ● ● ● ●

EDUCATION

Zagreb University of Applied Sciences, 2010
bacc. ing. techn. inf. Information Technology Zagreb, Croatia