

Ibrahim Šuta

Senior Software Engineer · Software Architect — .NET · Web · Cloud · Remote

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SUMMARY

Senior software engineer and architect with 13 years of professional experience — writing software since 2005. Deep C# / .NET expertise (ASP.NET Core, Blazor, SignalR) paired with modern front-end work in TypeScript, Angular, and React. Has migrated live enterprise systems from .NET Framework to modern .NET, built and rescued startup MVPs under tight deadlines, led teams of 5–6 engineers, and set up CI/CD and healthy engineering processes on Azure, DigitalOcean, and self-managed Linux. Toptal-verified expert since 2018.

SKILLS

Languages	C# (13 yrs), TypeScript / JavaScript (13 yrs), SQL, HTML & CSS, Python, Rust
Backend	.NET / ASP.NET Core (10 yrs), EF Core, Blazor (6 yrs), SignalR (9 yrs), REST & OpenAPI, RabbitMQ, Azure Functions, microservices & event-driven architecture
Frontend	Blazor (Server & WebAssembly), Angular, React, Tailwind CSS, Vite, web performance & Core Web Vitals
AI engineering	LLM integrations (Claude, OpenAI), AI agent orchestration, AI-assisted development (Claude Code, Codex)
Practices	Architecture & system design, performance tuning, DDD, CQRS, automated testing (xUnit, Playwright, integration tests), code review & mentoring, Scrum/Kanban
Data & cloud	SQL Server, PostgreSQL, MySQL, Redis, Elasticsearch, SQLite, Azure (App Service, DevOps), DigitalOcean, Docker, Linux, GitHub Actions, CI/CD
Identity & auth	OpenID Connect / OAuth 2, IdentityServer, ASP.NET Identity, Auth0, Okta, Azure AD B2C, SSO, JWT

EXPERIENCE

Software Architect · Senior Software Engineer · Freelance / Toptal 2015 – Present Remote

- Architect, build, and rescue products for startup and enterprise clients — from greenfield MVPs to making failing MVPs production-ready under tight deadlines.
- Migrated multiple production systems from .NET Framework 4.x to modern .NET (.NET Core 2.x–3.1, .NET 6+).
- Built an ASP.NET Core proxy gateway serving 300,000+ requests per day at a 99.99% success rate.
- Set up CI/CD pipelines from scratch on Azure, DigitalOcean, Heroku, and self-managed Linux servers.
- Led a five-person team, ran code reviews, and worked directly with clients on requirements and architecture.
- Built LLM-powered product features with Claude and OpenAI APIs, including agent orchestration and AI-assisted development workflows.

Selected client engagements:

Senior Software Engineer · Alpine Digital Group 2020 – 2022 Remote

- Built and maintained integrations with dozens of partner APIs across the insurance ecosystem, keeping existing partner integrations tested and reliable.
- Refactored and optimized the core codebase powering these integrations.

Senior Software Engineer · Veridos 2020 – 2021 Remote

- Re-implemented back-end services for a government identity-solutions platform.
- Integrated the back end with Camunda's process-orchestration platform and built an integration-test setup that exercises the whole application efficiently.
- Built the authentication system with IdentityServer, ASP.NET Core 5, and Angular.

Software Architect · T-Systems (Deutsche Telekom) 2019 – 2020 via Toptal

- Migrated a live enterprise application from ASP.NET on .NET Framework 4.7 through .NET Core 2.2 and 3.0 to 3.1 — in production throughout.
- Created and managed application environments from scratch; configured CI to build and deploy every component across Azure environments.
- Implemented the authentication system with IdentityServer, ASP.NET Core 3, and Angular.
- Evaluated technologies and shaped technical proposals against the client's business goals.

Software Engineer · [Symphony.is](#)

2016 – 2017
Sarajevo

- Built startup products end to end across the full SDLC — two greenfield builds and one rescue (Cabin, a hospitality-transportation startup) that shipped production-ready within weeks of joining, including its payment flow.
- Technical lead for TentCraft's embeddable, fully generic web product configurator — designed the architecture and built the core from scratch in a few weeks.
- Built a cross-platform, self-updating Electron automation tool integrated with Adobe design software.
- Mentored engineers and reviewed code across projects.

Software Engineer · [Maestral Solutions](#)

2015 – 2016
Sarajevo

- Led a six-person team building Tracker Products, a digital-evidence management platform for police — analysis, design, development, reviews, and mentoring of new members.
- Improved the performance of an application holding 5,000,000+ records.
- Implemented integrations with Facebook, Twitter, LinkedIn, Instagram, and Yelp; introduced SonarQube analysis into existing and new builds.
- Configured CI/CD with Azure, Octopus Deploy, and TeamCity.

Software Developer · [Authority Partners](#)

2013 – 2015
Sarajevo

- Full-stack developer on distributed enterprise fintech systems, including one of the first fully online loan-processing platforms (CloudVirga).
- Helped rebuild a legacy application on a modern stack (AngularJS, TypeScript).
- Integrated 15+ external services — fraud detection, credit, appraisal, loan pricing, underwriting, SMS, email — over REST, SOAP, and XML.
- Deployed and maintained web applications in production across the full lifecycle.

Earlier experience

2005 – 2015

Software developer and administrator for various clients (2011 – 2015): web and desktop applications, a legacy gaming platform, and server administration. Self-employed (2005 – 2008): built and ran a revenue-generating mobile web portal — chat, forum, ratings, ads, and referrals. Writing software since 2005.

PROJECTS & WRITING

[ibro.me](#) · [Personal site & technical blog](#)

Ongoing
ibro.me

- Built with Blazor SSR on .NET, Tailwind CSS, and Vite — performance-tuned for Core Web Vitals with a minimal-JS front end.

[CodingBlast](#) · [Technical blog](#)

2017 – 2023
codingblast.com

- Long-running blog on ASP.NET Core, Blazor, SignalR, Angular, and React — tutorials and deep dives read by the .NET community.

[LiveGames](#) · [Real-time dueling platform](#)

Ongoing
side project

- Real-time matchmaking and round-by-round duels (math challenges, Connect 4) with per-game and global leaderboards — built on SignalR.

[Wayscriber](#) · [Desktop annotation & presentation tool](#)

Ongoing
wayscriber.com

- Rust desktop annotation tool for Wayland: draw over any app, present with callouts and zoom, and keep boards between sessions through a toggleable daemon.

[Discord bot](#) · [Community automation](#)

2021
side project

- Multifunctional .NET bot: news aggregation (Twitter, Reddit), music playback with playlists, reaction-based role assignment, moderation automation, and audit logging.

EDUCATION & CERTIFICATIONS

- Computer science studies — completed all coursework (no degree).
- Pluralsight Skill IQ, Expert level: C#, ASP.NET Core, JavaScript, AngularJS.
- Languages: Bosnian (native), English (fluent).