Burak Bolek

AI Strategist & Software Architect · Frankfurt am Main, Germany

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Asset management, then process automation, then trading, then cloud platforms, and now AI systems. Different domains, the same job underneath: work out what the system has to do and why it should be built that way. That judgement is the part that took nineteen years — and the part that makes building it quickly a safe thing to do.

EXPERIENCE

AI strategist & software architect

Jan 2026 – Present

Freiberufler · Frankfurt am Main

Independent practice

- AI strategy for clients under contract — where AI earns its cost, how it rolls out, and how teams learn to use it — plus the architecture and delivery to put it into production.
- Authority Partners kept me on as a client after I resigned in December 2025 — six years there as an employee, continuing on contract since.
- Three-day Claude training programmes for external client teams — agents, context and evaluation, taught on the client's own codebase.
- Products of my own alongside client work: Deutschly on the App Store and Google Play, Omnidoc open source.
- Created the @potato_videos YouTube channel — animated science videos in Turkish, English, Spanish and Bosnian, written, drawn and voiced with Claude Code and ElevenLabs.
- Built SocialMediaPro, the Windows app that runs the channel: an 18-stage production pipeline of Claude Code sessions with five human approval gates, per-character ElevenLabs voices, and scheduled publishing to YouTube, with Instagram and TikTok built in.
- Registered in Frankfurt am Main, invoicing under German VAT.

AI strategy · Architecture · Delivery · Claude training · Product · AI video production

Associate Principal · Delivery & Sales Solution Lead

Jan 2020 – Present

Authority Partners · Istanbul, then Frankfurt am Main from 2025

Employed to Dec 2025 · client of the practice since Jan 2026

- Led the AI rollout across the company — LLM and GPT-backed tooling in developer workflows and internal systems, and the enablement that got people using it rather than trialling it.
- Three-day Claude training programmes for Authority Partners' clients, and the internal Claude trainings that went with the rollout.
- Built the delivery method behind it: narrow agents, retrieval that earns its cost, and evaluation sets — the same method I use to take my own products from settled requirements to shipped in weeks.
- Architected a cloud-native SaaS healthcare contact centre from scratch for a US healthcare provider on Amazon Connect, Lex and Lambda, with .NET Core services and a React agent desktop.
- Built the authentication and identity front end for the world's largest office-space provider on ForgeRock, and worked on their client UI.
- Delivery and pre-sales solutioning: shaping the technical answer before the contract, then staying to deliver it.
- Mentored six engineers through one internal AP Lab programme cohort in 2021.
- Certificate of Excellence three years running (2021, 2022, 2023) and above-performance ratings every year.

.NET Core · React · Angular · AWS · Azure · LLM tooling

Senior Software Developer

Aug 2018 – Dec 2019

Innthebox · Istanbul

- Full-stack product work across .NET Core, React and Java services.
- Microsoft Dynamics 365 development and integrations — React web resources, .NET Core integration services, Azure-hosted solutions.

.NET Core · React · Java · Dynamics 365 · Azure

Senior Software Developer

Jan 2017 – Aug 2018

Scope Markets · Istanbul

- Trading systems on Java and Spring Boot with React front ends.
- FIX protocol integrations against broker and liquidity venues — the first work where a millisecond had a price attached to it.

Java · Spring Boot · React · FIX

Senior Software Developer

Aug 2013 – Dec 2016

İş Yatırım Menkul Değerler A.Ş. · Istanbul

- Business process automation on IBM BPM for one of Turkey's largest investment houses.
- Foreign market integrations — connecting domestic systems to overseas exchanges and custodians.

IBM BPM · Java · .NET

Software Developer

2009 – 2013

Softtech / İşnet · Istanbul

- Enterprise asset management on IBM Maximo — implementation, customisation and integration.

IBM Maximo · Java · SQL

Software Developer

2007 – 2009

Boğaziçi Yazılım · Istanbul

- IBM Maximo implementations and migrations.
- Co-authored an IBM Redbook on migration tooling while doing it.

IBM Maximo · Java

EDUCATION, CERTIFICATION & PUBLICATION

A.A., Computer Aided Design & Animation
Istanbul Topkapı University, Istanbul · 2026

B.Sc., Industrial Engineering
Anadolu University, Eskişehir · 2009

Claude Certified Architect — Foundation
Anthropic · Sep 2026

Co-author, *Migration Use Cases with the Migration Manager*
IBM Redbooks, SG24-7906

SKILLS

Languages & runtimes
C# / .NET, .NET Core · TypeScript, JavaScript · Java · Node.js · SQL

Cloud
AWS — Connect, Lex, Lambda, API Gateway, SQS, SNS, RDS, S3 · Azure — App Service, Functions, Service Bus · Serverless and managed-first architectures

Platforms
Amazon Connect · ForgeRock · Dynamics 365 · Power Platform · IBM BPM · IBM Maximo

Front end
React · Next.js · Angular · Design systems · Accessibility

AI
LLM application design · Agent orchestration · Retrieval and context assembly · Evaluation harnesses · AI media pipelines — Claude Code, ElevenLabs

Practice
AI strategy and adoption roadmaps · Architecture and technical due diligence · Delivery leadership · Pre-sales solutioning · Claude training — three-day client programmes and internal sessions · Public speaking · Mentoring

RECOGNITION

- Certificate of Excellence, Authority Partners — 2021, 2022, 2023
- Above-performance rating in every annual evaluation
- Claude Certified Architect — Foundation, Anthropic
- Public speaker at DevTalks, Architect Summits and industry conferences
- AP Lab mentor — six mentees in one internal programme cohort, 2021