



Murad Balazada

Software & AI Automation Engineer

+994 50 740 50 70 | muradbalazade@gmail.com | [Website](#) | [GitHub](#) | [LinkedIn](#)

SUMMARY

Innovative Software Engineer with 3+ years of experience specializing in the intersection of AI integration, Enterprise Automation, and Full-Stack development. Proven track record of delivering 15+ production-grade projects, now focused on architecting AI solutions within the Azure ecosystem, including end-to-end RAG (Retrieval-Augmented Generation) systems and LLM integrations. Expert in bridging the gap between scalable web/mobile applications and intelligent process automation (UiPath) to drive business transformation through cutting-edge technology.

EDUCATION

Azerbaijan Technical University , Master Degree 09.2024 - Present
Process Automation Engineering

Azerbaijan State Oil and Industry University , Bachelor Degree 09.2020 - 06.2024
Process Automation Engineering

WORK EXPERIENCE

AI & Automation Engineer, Kontakt (Fulltime) March 2026 - Present

- Architected and deployed end-to-end RAG systems from scratch within the Azure AI ecosystem, leveraging vector databases (e.g., Azure AI Search, ChromaDB) and LLMs to enhance enterprise data retrieval and decision-making.
- Spearheaded the integration of advanced AI models into existing web and mobile infrastructures, bridging the gap between intelligent automation and full-stack development to deliver high-performance digital products.

Software Developer, Core Studio (Freelance) Jan 2025 - March 2026

- Translated business requirements into scalable web and mobile products by leading the end-to-end development of websites and applications
- Projects - CoffeeMe, Bantik, Imwox, BDU, TechEvo, Valser, EvoAcademy, UnicalClinic, DDW, Cheyni, Ascenso

Software Developer (Remote) - Cheyni (France) Oct 2025 - Dec 2025

- Collaborating closely with the client to refine the product vision and deliver a seamless user experience. Responsible for developing the full application and admin panel of the project using modern technologies (MERN Stack).

Software Developer - Bantik.az Feb 2025 - July 2025

Front-End & Automation Dev Internship - Caspian Innovation Center (CIC) Feb 2024 - June 2024

LANGUAGES

- Languages: Azerbaijan (Native), English (Upper Intermediate) , Turkish (Upper Intermediate).

SKILLS: Team Working Excellent Communication Analytical thinking

AI & Cloud Architecture

- AI & LLMs: RAG Architecture, LangGraph, Prompt Engineering, Agentic Workflows.
- Azure Ecosystem: Azure AI Foundry, AI Search (Vector/Hybrid), Blob Storage, Cosmos DB.
- Vector DB: ChromaDB, Azure AI Search, Indexing Strategies, Semantic Chunking.

Automation & Backend

- RPA: UiPath, UiPath Orchestrator, REFramework, n8n.
- Backend: Python, FastAPI, Node.js, Express.js, RESTful APIs, SSE (Server-Sent Events).
- Security: Microsoft Entra ID (SSO), JWT/JWKS, Rate Limiting, Redis (Caching/Queues).

Full-Stack & Mobile

- Frontend: React, Next.js, Redux Toolkit (RTK Query), Tailwind CSS, Shadcn UI.
- Mobile: React Native, Expo.
- State/Routing: React Router v7, Context API.

Databases & DevOps

- DBs: PostgreSQL, MongoDB, SQL, Redis, CosmosDB, Supabase, Firebase (Firestore/Auth).
- DevOps/Tools: Git, GitHub, GitLab, Postman, Azure Monitor, Vite.

AWARDS

- EduHack 2025: Innovating The Future Of Learning - Project [OPHRYS](#)
 - Pasha Hackathon 5.0 - Project [WHEELZIES](#)
 - PashaBank & UFAZ BankTech Hackathon - Project [PashaMood](#) ([Canva Presentation](#))
 - AzerCosmos Hackathon - [Project Firebug](#)
 - [OBA SID](#) - [Project GreenBasket](#)
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CERTIFICATIONS

- Front-end Developer Certificate - Caspian Innovation Center
 - Front-end Developer Certificate - Evo Academy
 - UiPath Automation Explorer - UiPath Academy ([Credential](#))
 - RPA Developer Foundation - UiPath Academy ([Credential](#))
 - UiPath Academy Automation Developer Associate Training - ([Credential](#))
 - UiPath Academy Automation Developer Professional Training - ([Credential](#))
 - Foundations Of Project Management - Google ([Credential](#))
 - Business strategy and Entrepreneurship - The University of Sydney ([Credential](#))
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RPA PROJECTS

Customer Balance & Notification Automation (UiPath, REFramework, LINQ, SQL)

- Automated the financial penalty tracking process using Orchestrator Queues & Assets.
- Replaced manual Excel tracking with Orchestrator's 'Postpone' feature for a 5-day cycle.
- Features: Dynamic HTML reporting, Auto-Retry mechanisms, Dispatcher/Performer architecture.

Skyscanner Flight Analyzer (UiPath, REFramework, Web Scraping, Regex, HTML)

- Built a bot that scrapes real-time flight data, calculates the best value/fastest flights.
- Generates and emails a comparative HTML dashboard to the user.

E-Commerce Price Tracking & Analytics | UiPath, Web Scraping, Regex

- Developed a scalable REFramework solution to automate market research, extracting real-time pricing data from Akakce.com.