Nihat Taghizade
SOFTWARE ENGINEER

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Education

Computer Science BSc

Baku State University, Baku, Azerbaijan | September 2021 - July 2025

Software Development

Code Academy, Baku, Azerbaijan | September 2023 - April 2024

Work Experience

Data Engineer

Novum LLC, Department of Data Engineering | February 2025 – Present

- Designed and maintained scalable data pipelines in Azure Data Factory, integrating On-premises Data Gateways and Self-hosted Integration Runtime for seamless cloud ingestion.
- Managed hybrid environments using SQL Server (local/cloud) and Azure Fabric, enabling reliable daily ETL workflows and secure data synchronization across multiple pharmacies.
- Automated data workflows delivering daily reports via Power BI, driving operational insights for pharmacy staff using Azure Blob Storage, ADF, and data modeling best practices.

Java Software Developer

Supreme Court of Azerbaijan | 2023 – 2024

- **Java Backend Developer:** Developed robust enterprise applications using Java SE and JavaServer Faces (JSF), ensuring modular, maintainable backend code.
- **Database-Driven Application Engineer:** Designed and optimized PL/SQL procedures and Oracle SQL queries, integrating complex business logic into backend systems.
- **End-to-End Developer:** Delivered full-cycle backend solutions by connecting Java-based interfaces with Oracle databases, supporting secure and efficient data workflows.

Certifications/Achievements

Microsoft Certified: Azure Data Fundamentals (DP-900)   September 2025

Certification Link

Software Development Honor Diploma – Code Academy

 June 2024

Official exam to bachelor degree for universities in Republic of Azerbaijan – 87%

 June 2021

Skills

AI Integration
- AI APIs (OpenAI, Google Gemini, Anthropic Claude) for application development
- API Integration & Implementation (RESTful APIs, Authentication, Data Processing)
- Prompt Engineering & AI-Powered Features

Front-End Development
- React.js, Next.js, Redux Toolkit, React Query
- GSAP (GreenSock Animation Platform),
- Three.js (3D Modeling & Visualization)
- Recharts (Data Visualization)
- HTML5, CSS3, JavaScript
- Tailwind CSS, Shadcn UI

Back-End Development
- Supabase (Authentication, Database, Backend Functions), Convex (Backend Functions)
- Clerk (Authentication, Functions, UI)
- Java SE (Standart Edition) , JSF (JavaServer Faces)
- C# (ASP.NET MVC)

Database Technologies
- Microsoft SQL Server (SSMS – on-premise & cloud)
- Oracle SQL, PL/SQL Procedures (Oracle Procedural Language SQL)
- Supabase (PostgreSQL), Neon (Postgre SQL)
- Convex (Vector store, Embedding)

Other Tech Stack
- Azure Portal, Azure DevOps
- Azure Data Factory (ADF)
- Microsoft Power BI, Microsoft Fabric

Languages
- English (B2)   • Azerbaijani   • Turkish

Portfolio

Portfolio Website

A comprehensive collection of my work, case studies, and creative projects. The portfolio features detailed information about each project, including objectives, process, and outcomes. Additional content includes skills, experience, and insights not covered in this CV.

Link: myportfolio.com