

Ivan Kikhtan

Education

Lviv National University of I.Franko

Bachelor's degree in Applied Mathematics and Informatics

Lviv
2018–2022

Lviv National University of I.Franko

Master's Degree in Computer Science

Lviv
2022–2023

Experience

Software Developer

DevCom

2020–Present
Lviv

- Worked on a large project, introduced unit-tests and principles to increase testability.
- Developed micro-services architecture and flexible multi-user systems.
- Developed an ASP.NET project for displaying and editing information.
- Built a system for analyzing demographic data and developed an ETL project.

Projects

SaaS for Non-profit Organization *.Net framework 4.8, .Net 5/6, DevExpress, ASP.Net, MS SQL Server*

January 2021-
September 2021

- Built and maintained a web application with microservices architecture.
- Developed various backend services using ASP.NET and C#.
- Implemented AWS solutions to enhance application scalability and reliability.

Document Reader *Backendless, ASP.NET API, Regula API, AWS Lambda, JavaScript*

October 2021-
December 2021

- Developed a web application for parsing and validating documents.
- Implemented ASP.NET API for backend services.
- Leveraged AWS Lambda for serverless processing and Regula API for document validation.

ERP System for HVAC Company *MS SQL, SSAS, SSIS, SSRS*

January 2022

- Integrated data from various sources using SSIS.
- Conducted extensive data analysis and generated reports using SSAS and SSRS.
- Developed solutions for data visualization and reporting to aid business decision-making.

Data Gathering and Scraping Project *C#, ASP.NET, Windows Services, T-SQL, GraphQL*

February 2022

- Developed a small ASP.NET site for easy data editing and merging.
- Created a robust backend with Windows Services for efficient data scraping.
- Utilized GraphQL for data queries and manipulation, ensuring efficient data handling.

SNDBX *C#, ASP.NET, AWS Lambda, Angular, DynamoDB, MariaDB, HubSpot, Social Explorer*

March 2022-
January 2023

- Developed both client-side and admin-side web applications using Angular and ASP.NET.
- Implemented AWS solutions including Lambda and API Gateway for backend services.
- Utilized DynamoDB and MariaDB for data storage and management.
- Integrated HubSpot for CRM functionalities and Social Explorer for data visualization.

Renew Biomedical *MySQL, Retool, .NET, AWS, Angular, QuickBooks, AWS ECS*

February 2023-
Present

- Led the development of both client-side and admin-side applications using Angular and .NET Core.
- Implemented AWS solutions including AWS ECS and AWS Lambda for backend services.
- Managed database design and made all key decisions related to data architecture.
- Utilized MySQL for operational data storage and S3 for file storage.
- Integrated QuickBooks for financial management.
- Streamlined the workflow by implementing efficient job creation and service request handling processes.
- Built a Business Intelligence portal to provide comprehensive data insights and reporting.

Technical Skills

Programming Languages & Frameworks

C#, .NET, JavaScript, TypeScript, Python

Databases

MySQL, MS SQL, MongoDB, DynamoDB

Cloud & DevOps

AWS (ECS, Lambda, S3, API Gateway, RDS, CloudWatch, CloudFront), Docker

Web Development

HTML, CSS, Angular, Tailwind CSS

Testing Tools

NUnit, Postman, Swagger, TestCafe

Development Tools

Visual Studio, Visual Studio Code, JetBrains Tools, SQL Management Studio, AWS Console

Source Control

GitHub, GitLab, AWS CodeCommit

CRM

HubSpot

Data Processing & Analysis

SSIS, SSRS, SSAS