



Klaudia Janecka

Software Developer

I have successfully completed my **Bachelor's** and **Master's** degrees in **Computer Science** at the faculty of Automatic Control, Electronics and Computer Science (AEI) at the Silesian University of Technology in Gliwice.

I nurture my passion for IT by actively attending meetups and events such as Warsaw IT Days. Presently, I work as a **Cloud developer** for Diebold Nixdorf in the Retirement Industry. Previously I was working for an Irish company specializing in projects for the public sector. I'm passionate about cutting-edge technologies in **web development**, **cloud-based** software integration, and software **architecture**. In my master's thesis, I conducted research on communication patterns in microservices architecture. After hours I realize non-commercial programming projects with my friends.

To develop my soft skills, I joined **student organizations** – BEST Gliwice. I actively coordinate events like job fairs, conferences and hackathons. I practiced marketing and communication skills while working as a business partner solicitor at a job fairs.

Work Experience

Diebold Nixdorf



02.2024-[current]

Stack: .NET, Angular, TSQL, Jenkins, YAML, Docker, Kubernetes, Terraform, Helm, Azure, Powershell, RabbitMQ, Kibana, Elasticsearch, BlackDuck, SonarScanner

Kika Leiner & R&D (Developer nad Devops)

Hexagonal architecture project. Implementing features on both .NET and Angular app. Wrote data manipulation scripts and extended CRUD and tests. Monitored logs using elasticsearch and Kibana. Conducted migrations for thousands of rows of client data between solution versions. Provided training on Infrastructure for delegation from Asia. Managed orchestrated deployments on Azure using Jenkins, Terraform, and Helm, managing Kubernetes (AKS) for application scaling, security, and monitoring (IaC).

Multi-Project DevOps:

Served as a problem solver across multiple projects, managing Docker images and administering VMs. Implemented security scans with Black Duck and SonarQube in Jenkinsfiles. Managed Bitbucket SSH and webhook integrations with Jenkins for CI/CD processes. Automated building of desktop application installers, outputting them as files in artifact storage.

R&D Team Member (Developer)

Developed full CRUD functionality in .NET Core, including many-to-many relationships. Additionally, created tests, scripts, modify store procedures and functionality for CSV import.

Opensky Data



11.2022 – 02.2024

Health Service Executive – DIME (06.2023–02.2024)

Stack : .NET Framework 4.8, ASP.NET Web Forms, JavaScript, HTML, CSS, SQL

Developed a dynamic role-based navbar with page-specific panels. Implemented functionality for navigation with adjusted results based on selected parameters. Worked on database including creation of new stored procedures and functions. Scheduled new jobs using the FluentScheduler library. Added user-specific headers/footers to pages, including dynamic user information.

Dublin City Council - WTMP (11.2023–02.2024)

Dublin Region Homeless Executive - PASS (11.2023–02.2024) &

Stack : .Net 6, C#, xUnit, SQL, Angular, CQRS, Azure

Implementing new functionalities in SOAP ASP.NET application, using Test Driven Development approach.

National Transport Authority – CABS (10.2022–[Current])

Stack: .Net, xUnit, Moq, Fluent Assertions, Microsoft.Graph, Angular, Nuget

Worked on a multi-service project in various technologies from WCF to ASP.NET. Developed tests (xUnit, Moq, and Fluent Assertions). Implemented a new role with specific access restrictions on both backend and frontend. Developed a new module from scratch using Hexagonal Architecture. Integrated Azure B2C for authentication. Oversaw the creation of NuGet packages. Collaborated closely with Business Analysts, QA, and clients.

Education

Silesian University of Technology

Faculty of Automatic Control, Electronics and Computer Science (AEI)

M.Sc. in Computer Science 04.2022 – 09.2023

B.Sc. in Computer Science 10.2018 – 02.2022

Program conducted in English



No-profit org

BEST Gliwice 10.2018 – 12.2022

Student organisation

Open Career Days

2022 Content responsible

Conducting interviews with company representatives, conferences, coordinating the CV area and test interviews

2021 Main Organizer

Organizing a two-day online event consisting of a job fair and a conference day. Selecting the team, organizing project planning sessions, managing weekly project meetings. Contact with clients before, during and after the event, responsibility for the official side of the event.

Best IT Festival

2020 Hackathon Organizer

Coordinating the organization of the online hackathon: creating a discord server, contact with partners, recruiting professors from the University to cooperate as mentors for participants, selecting prizes and being responsible for the official site of the event.

Secfault 04.2022 – [current]

Student Research Club of security



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https://klaudiaaaj.github.io/cloud_portfolio/



Work Experience

● **CreateCtrl** CREATE **CTRL** 01.2022 – 11.2022

● **Cinetixx** (02.2022 – 11.2022)

Stack: .NET Core 3.1, Oracle, SQL, Nhibernate, CQRS, AWS, Hangfire, RestEase, Redis, RabbitMQ, Ocelot

Developing backend of complex web application consisted of multiple microservices. Creating and modifying Oracle packages, procedures, views, triggers, tables etc. Implementing API integration with AWS services such as S3, Amazon Simple Mail Service. Implementing asynchronous solutions using Hangfire and memory management using Redis. Working on CQRS architecture and communication between microservices using RestEase and RabbitMQ.

Interns

● **Accenture**  04.2021 – 12.2021

● **Internal Project** (04.2021 – 12.2021)

Stack: .Net, C#, Angular, Typescript, Azure (Azure Function), SQL, Asp.Net Core 3.3

Developing an edge application on a Raspberry Pi integrating Azure IoT Hub and Azure SQL Server. The application features a Web API for front-end/back-end communication via SignalR for real-time interactions, authorization on the Web Client (Angular 11), and SignalR communication with OAuth2 and Azure Active Directory which I have done. Also implemented an Azure function in .NET.

● **Chevron: Cloud Support Team & Developers team** (08.2021 - 11.2021)

Stack: Ansible Azure DevOps, Azure, Pipelines - .yaml, SQL

Cooperation with experienced team members with solving tickets. Validation of the pipelines, of the SAML authentication and Databases scripts

● **Onex Group**  07.2020 – 09.2020

Web Application Developers Team

Stack: C#, Asp.net core 3.1, React, TypeScript, Microsoft SQL Server, Azure Storage, Azure App services, xUnit, Entity Framework

Developed an ASP.NET Core 3.1 web application with a SQL database (Microsoft SQL Server) using Entity Framework Core (code-first). Adopted microservices architecture in the backend, tested with xUnit, and developed the frontend with TypeScript and React.

Soft Skills

- Teamwork
- Leadership
- Communication
- Adaptability
- Problem-solving
- Time Management
- Open-minded

Certificates & Awards

- **Azure AZ-900** - Microsoft
- **Kubernetes** – InfoShare Academy
- **Developing Modern Azure Based Applications** - Corporate Readiness Certificate
- **Rector's scholarship for top students 2022/2023**
- **C1 LEVEL** - LanguageCert Test Of English LTE



LANGUAGE SKILLS

- Polish (Native)
- English (C1)
- Spanish (A1)
- French (A1)
- German (A1)

