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 am honing my programming skills activly taking part in the IT events like Warszawskie Dni Informatyki. Presently, I work as a **Cloud developer/ DevOps** for Diebold Nixdorf in the Retirement Industry. Prevously I was working for an Irish company specializing in projects for the public sector. I have a keen interest in **cloud development** and designing software architectures based on cloud services. Afterhours I realizing non-commercial projects with friends .

To develop my soft skills, I joined **student organizations** – BEST Gliwice. As a member, 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, Kubernetess, Teraform, Helm, Azure, Powershell, RabbitMQ, Kibana, Elasticsearch, BlackDuck, SonarScanner

Kika Leiner & R&D (Developer nad Devops)
Contributed to a hexagonal architecture project, implementing new features and resolving issues on both .NET backend and Angular frontend. Enhanced with data manipulation scripts and extended CRUD functionalities with XUnit tests. Monitored logs using elasticsearch and Kibana. Conducted migrations for thousands of rows of client data between application versions. Provided technical training on Infrastructure and DevOps for delegation from Asia. Managed and refactor orchestrated deployments on Azure using Jenkins, Terraform, and Helm, managing Kubernetes (AKS) for application scaling, security, and monitoring.

Multi-Project DevOps:
Served as a problem solver across multiple projects, managing and creating Docker images and administering VMs which served as Jenkins agents. Implemented security scans with Black Duck and SonarQube in project pipelines. Managed Bitbucket SSH and webhook integrations with Jenkins for CI/CD processes.
Automated the building of desktop application installers, outputting them as ZIP files in Jenkins artifact storage.

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 button functionality for navigation with adjusted results based on selected parameters. Worked on database interactions, including modifications and creation of new stored procedures and functions. Scheduled new jobs using the FluentScheduler library. Added user-specific headers and footers to pages, including information about the current user and action buttons.

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 6, xUnit,Moq,Fluent Assertions, Microsoft.Graph, Angular, WCF, Nuget

Managed a multi-service project spanning from WCF to ASP.NET. Developed unit tests using xUnit, Moq, and Fluent Assertions. Upgraded Angular and Node versions for the project. 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 throughout the project.

📖 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 Ograniser

Organizing a two-day online event consisting of a job fair and a conference day. Selecting the team, organizing project panning 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 Organiser

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]
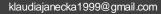Student Research Club of security
Participation in meetings and conferences of the scientific club

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in https://www.linkedin.com/in/klaudia-janecka/

https://github.com/klaudiaaaj/klaudiajanecka

💼 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 3S, 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**

✏️ Certificates & Awards

- **Azure AZ-900** - *Microsoft*
- **Kubernetess** – *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)*

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https://github.com/klaudiaaaj/klaudiajanecka