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. I work as a **Cloud developer** for Diebold Nixdorf in the Retirement Industry. Previously I was realizing projects for the public sector. I'm passionate about cutting-edge technologies in **web development**, **cloud-based** servivces and sw architecture. In my master's thesis, I conducted research on communication patterns in **microservices** architecture. Afterhours I realizing programming projects with my friends.

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

💼 Work Experience

Diebold Nixdorf – Cloud Dev /DevOps
02.2024-[current]

Stack: .NET 8, Angular, TSQL, Jenkins, yaml , Docker, Kubernetess, Teraform, Helm, Azure, Powershell, RabbitMQ, Kibana, Elasticsearch, Jenkins, Cake, DDD, CQRS

Vynamic Engage – Clients : LUK, Carrefour Romania (Developer and Devops)
*Developed a microservices-based system using **Onion** architecture and **CQRS**, designed with **DDD** principles and the **Aggregate** pattern, leveraging Event Sourcing. Ensured efficient communication via **RabbitMQ**. Deployed on **Azure Cloud** with containerization using **AKS** and Docker images stored in **ACR**, with infrastructure managed via **Terraform** and Helm charts. Frontend built with **Angular 14**. Implementing features and bugfixing on both .**NET** and **Angular** app. 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** for application scaling, security, and monitoring (IaC).*

Multi-Project DevOps (Kiabi, Sephora, Matalan, C&A)
*Served as a problem solver across multiple projects, managing **Docker** images and administering **VMs**. Implemented security scans with Black Duck and SonarQube. Managed Bitbucket SSH and webhook integrations with **Jenkins and JIRA** for CI/CD processes.*
Automated from scratch building of desktop application installers using IaC in Jenkins.

R&D Team Member (.NET 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 - .NET Developer
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, React, Typescript, CQRS, Azure

*Implementing new functionalities in SOAP ASP.NET application, using **TDD** approach.*

National Transport Authority – CABS (10.2022 – 02.2024)
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
10.2018 – 09.2023

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

M.Sc. in Computer Science

B.Sc. in Computer Science
Program conducted in English

👥 No-profit org

BEST Gliwice   **10.2018 – 12.2022**
Student organisation

Open Career Days

2021 **Content responsible**
Conducting interviews with company representatives and conferences.

2021 **Main Ograniser**
Organizing a two-day event consisting of a job fair and a conference day. Selecting the team, organizing project panning sessions, managing weekly project meetings. Contact with client, responsibility for the official side of the event.

Best It Festival
2020 **Hackathon Organiser**
Organizing hackathon: creating a discord server, contact with partners, recruiting professors from the University for mentorhip, coordinate the event and team

Secfault   **04.2022 – 09.2023**
Student Research Club of security

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💼 Work Experience

CreateCtrl – JR .NET Developer   CREATE [CTRL]

Cinetixx *(01.2022 – 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 – Intern SW engineer   ➤ *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 - .NET Developer   *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**

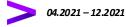# Certificates & Awards

- **React** - *SAGES.pl*
- **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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