# M. Eng. Pawel Zbigniew Kocan

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## WORK EXPERIENCE

**Cisco Systems Poland sp. z o.o.** *Jul. 2021 - Present*
Software Engineer *Cracow, PL*

Maintaining and adding new features and functionalities to Cisco Customer Experience (CX) Cloud solutions. Developing and deploying SaaS software. Shipping cloud-native software in AWS. Creating and maintaining large-scale distributed cloud-native technology stacks that achieve over 99.98% uptime.
Java 11, Maven, Spring Boot, Lombok, Docker, AWS Compute, Kubernetes, K8s, JUnit 5, Mockito 2, Testcontainers, Redis, Aurora, DynamoDB, Elastic Search, KDK, AppDynamics, Rookout, Postman, SonarQube, SonarLint, Git, GitHub, Jira, Confluence, WSL2.

**Comarch S.A.** *Jun. 2020 - Nov. 2020*
Programmer *Cracow, PL*

Responsible for designing, implementing, and documenting the data archiving process in the loyalty system. Designing and programming automated API tests for handling transactions in the loyalty program. Solution testing.
Java 8, Maven, Spring Boot, PostgreSQL, Lombok, Postman, JUnit 4, Git, GitHub, Jira, Confluence.

**Comarch S.A.** *Jul. 2019 - Sep. 2019*
Internship *Cracow, PL*

Maintaining and developing a three-layered web application responsible for managing employee vacations. Integrated the system with Rocket Chat server. Implemented REST API for transferring data between the web application and the server. Introduced the Rocket Chat two-factor authentication into the system. Avatar change feature on the UI and image storage in the PostgreSQL.
Java 8, Maven, Spring Boot, PostgreSQL, Lombok, Angular, Docker, Git, GitHub, Jira, Confluence.

**TITUTO sp. z o.o.** *Feb. 2019 - Apr. 2019*
Internship *Rzeszow, PL*

Responsible for developing mobile applications, testing the TITUTO products and preparing technical documentation.
Xamarin, TortoiseSVN.

**Polskie ePlatnosci S.A.** *Jul. 2018 - Sep. 2018*
Junior Specialist of POS picking centre *Tajecina/Jasionka, PL*

Uploading the software. Configuring and preparing terminals for use in the merchant network. Testing and configuring the hardware. Logistical handling of shipments. Organizational and clerical work.

## EDUCATION

**Rzeszow University of Technology, Rzeszow, PL** *Nov. 2021 - Present*
Specialization: Master of Business Administration (MBA)

**Rzeszow University of Technology, Rzeszow, PL** *Feb. 2020 - Jul. 2021*
M. Eng. in Computer Science
Specialization: Technical Computer Science and Telecommunications

**Fachhochschule Suedwestfalen, Hagen, DE** *Aug. 2019 - Feb. 2020*
Eng. in Computer Science
Specialization: Computer Engineering

**Rzeszow University of Technology, Rzeszow, PL** *Sep. 2015 - Feb. 2020*
Eng. in Computer Science
Specialization: Technical Computer Science and Telecommunications

## TECHNICAL STRENGTHS

- Programming in object-oriented paradigm.

- Main technologies: Java, Spring, Spring Boot, AWS, Hibernate, JUnit, Mockito, PostgreSQL, PL/SQL, Maven, Docker, Git, Kubernetes.

- Knowledge of basic design patterns in Java.

- Knowledge of RESTful API and Clean Code rules.

- Knowledge of algorithms and data structures.

- Hard-working, ambitious, soft skilled.

## PROJECTS

- **Stock Exchange App** - during study had the pleasure to be a leader of a team. We created a web application, that enables the exchange of stocks. Apart from it, we implemented a special benchmark that simulates stock exchange transactions.
GitHub: https://github.com/AI-2020-2021-LAB1

- **Exchange rates and information** - the Android app displays the current prices of currencies and gold in PLN. Moreover, it presents the prices of one hundred most popular cryptocurrencies in USD. The public Web API of the National Bank of Poland and the public CoinCap API 2.0 were used. Also, it uses the public RSS feed to show the latest news.
Store: https://play.google.com/store/apps/details?id=com.main.app.currency.exchange.rates
GitHub: https://github.com/pabloducato/currency-exchange-rates-android-app

## INTERESTS

Meeting new people, pop music, cycling, running, stock market, board games, 3D print, Cybersecurity