



JAROSLAW POPARDOWSKI

Software Developer

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Portfolio:

<https://po33ski.github.io/portfolio/>

GitHub:

<https://github.com/Po33ski>

Linkedin:

<www.linkedin.com/in/jaroslaw-popardowski-21463a202>

About Me

Highly motivated Cloud and Support Engineer with 4+ years of IT Support experience, augmented by full-stack development skills and AI system implementation. Eager to transition into a dedicated Software Developer role and drive technical growth within a dynamic environment.

Skills

JavaScript

TypeScript

React

Next.js

Node.js

Python

FastAPI

Scikit-Learn

TensorFlow

NumPy

Azure Open AI

Azure Foundry

Linux

SQL

Docker

Git

CI/CD

Google ADK

Experience

Senior Cloud and Infra Management Engineer 2024 - current LTIMindtree

- Working on behalf of **Microsoft** as a cloud and infrastructure engineer.
- Diagnosing and repairing issues related to the configuration of devices and virtual machines in the Microsoft environment.
- Analyzing system and diagnostic logs to identify and resolve issues. Analyzing **C++** source code for issues occurring after new system's updates.
- Creating and optimizing **PowerShell** scripts to automate system management.
- Resolving issues with Windows and Windows Server updates and activation.
- Diagnosing and managing driver errors, including ODBC.
- Providing technical support for cloud environments on the Microsoft **Azure** platform.
- Using and testing **AI agent** systems in our development process.
- Communicating with international clients via phone and email, and creating technical documentation and instructions in **Polish, English, and German**.
- Working with **Microsoft Copilot** and utilizing **Azure AI** solutions to support and optimize processes.

Senior IT Analyst HCL Tech

2021 - 2024

- Resolving technical issues related to Windows, **Microsoft Office**, web browsers, and other applications.
- Installing and configuring Microsoft applications and other programs according to client requirements.
- Phone and email contact with customers in German and English.
- Working with **Jira** and **ServiceNow** and generating reports on issues and solutions.
- Managing computers, users, and licenses in **Microsoft Active Directory** and **Microsoft Azure**.

languages

Polish
English
German

Education

PgDip, Artificial Intelligence Systems Engineering 2024-2025 **AGH University of Science and Technology in Cracow**

- Practical aspects of implementing **AI solutions** in IT systems.
- Creating **DevOps** and **MLOps** solutions, using **Docker**, **Terraform**, **CI/CD**, **DVC** and others.
- Advanced aspects of **Python** language in theory and practice, including **object-oriented** and **functional** programming.
- Writing efficient code, implementing custom mathematical libraries.
- Learning basic and advanced Python libraries: **NumPy**, **PyCharm**, **PyTorch**, **Pandas**.
- Creating and training AI models using **PyTorch** and **Scikit-learn**.
- Creating environments and virtual machines in **AWS** and deploying applications in **Elastic Container Service**.
- **Architecture** and programming of IT systems and web applications.
- Creating **fullstack** applications using **React** and **FastAPI**.
- **AI algorithms** and models used in various industry and business sectors, including **symbolic AI**, **heuristic algorithms**, **machine learning**, and **neural networks**.
- Deep Knowledge of **generative artificial intelligence** and **language models**.
- Databases in theory and practice, including **PostgreSQL**, **DuckDB**, **Polars**, and **SQL** language.
- Creating Retrieval-Augmented Generation (**RAG**) using vector databases like **Milvus** and **pqvector** (extension for PostgreSQL).
- Designing **AI agent** systems using **Google ADK** as part of the diploma project.

Bachelor of Technology, Civil Engineering 2018 - 2023 **Cracow University of Technology**

- Design, analysis, and implementation of building and infrastructure constructions.
- **Numerical Analysis** and **Mathematic including Linear Algebra, Vectors, Differential and Integral Calculus** and **matrices**.
- Emphasis on **computational methods**, building mechanics, and use of the design software.

RODO Clause

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).