JAROSŁAW POPARDOWSKI

Software Developer

Poland

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WEBSITES AND SOCIAL LINKS

Portfolio: https://po33ski.github.io/portfolio/

Github: https://github.com/Po33ski

Linkedin: www.linkedin.com/in/jaroslaw-popardowski-21463a202

SUMMARY

Experienced Cloud Engineer and Software Developer with **4+ years of IT Support experience**. Skilled in **Fullstack** development and **AI system implementation**. A motivated professional, eager to drive growth in a dynamic environment. Fluent in **Polish, English, and German**.

EXPERIENCE

❖ Senior Cloud and Infra Management Engineer, LTIMindtree ·········· May 2024 — Current

Krakow

- Working on behalf of **Microsoft** as a cloud and infrastructure engineer.
- Diagnosing and repairing issues related to the implementation and configuration of devices and virtual machines in the Microsoft environment.
- Analyzing system and diagnostic logs to identify and resolve issues. Analyzing **C++** and **C#** source code for issues occurring after new system 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 ·········· Nov 2021 — Apr 2024

Krakow

- 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 clients in German and English to diagnose and resolve issues. Working with **Jira** and **ServiceNow** generating reports on issues and solutions.
- Managing computers, users, and licenses in **Microsoft Active Directory** and **Microsoft Azure**.

EDUCATION

❖ **AGH University of Science and Technology** ·· 2024 — 2025

PgDip, Artificial Intelligence Systems Engineering Krakow

- Practical aspects of implementing **AI** solutions in applications and IT systems.
- Creating **DevOps** and **MLOps** solutions, including learning and 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** libraries.
- Creating environments and virtual machines in **AWS** and deploying applications in **Elastic Container Service**.
- Extensive use of version control system **Git** and **GitHub** platform.
- Using **Linux Fedora** and **Ubuntu** systems in the software development process.
- Basics of computer networks. Architecture and programming of IT systems and web applications, creating **fullstack** applications using **React, FastAPI, JavaScript, TypeScript, Next.js, Node.js**.
- 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 thesis.

❖ Cracow University of Technology ·· 2018 — 2023

Bachelor of Technology, Civil Engineering Krakow

- Design, analysis, and implementation of building and infrastructure constructions.
- Emphasis on computational methods, building mechanics, and the use of design software.

SKILLS

JavaScript, TypeScript ·········	Next.js, React ·········
Python ·········	FastAPI ·········
Node.js ·········	Google ADK ·········
Retrieval-augmented generation (RAG) ·········	Scikit-Learn, PyTorch, Numpy, Polars ·········
Terraform ·········	Docker ·········
Linux, WSL2 ·········	CI\CD ·········
Azure, AWS ·········	

LANGUAGES

Polish ·········	❖❖❖❖❖	English ·········	❖❖❖❖◌
German ·········	❖❖❖❖◌		

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).