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(Linkedin)  
[www.github.com/ziutus/](https://www.github.com/ziutus/) (Portfolio)

#### Top Skills

- Python
- AWS
- Kubernetes

#### Tools

- ServiceNow
- Jira, Confluence
- Brinqa
- Terraform + Chelm
- Pycharm

#### Certificates

- AI Devs 2 - Connect GPT-4 with application and automation logic
- AWS Certified SysOps Administrator – Associate
- AWS Certified Solutions Architect – Associate

#### Languages

- English
- Polish

# Krzysztof Józwiak

*Passionate SRE/DevOps with a strong Unix background, blending automation with Python and a keen interest in AI and large language models (LLMs)*

## Summary

DevOps Engineer with 20 years of experience in IT, specializing in AWS, Kubernetes, and Python. Proven track record in automating deployments, securing applications, and supporting development teams in large corporations such as Philip Morris International and Citi Bank International. Experienced in working in multicultural teams, collaborating with professionals from the US, India, and other countries. Passionate about the development and integration of AI, specifically Large Language Models (LLM). Seeking to leverage expertise in cloud, DevOps, and AI to contribute to innovative and forward-thinking projects.

## Work Experience

### Transition Technologies PSC

#### *DevOps Engineer*

March 2024 - Present

#### **Lodz Metropolitan Area**

Working on many small projects. Taking care about AWS account with EC2 and RDS machines. Helping to extend functionality of Internal Developer Platform (IDP). Creating audit scripts for company AWS infrastructure.

**Technologies: AWS (EC2,RDS, API Gateway, ECS, CloudFormation), Python**

### **Philip Morris International (Contractor)**

#### *Site Reliability Engineer (SRE)*

Oct 2022 - Jul 2024

#### **Remote / Cracow Metropolitan Area**

As the sole SRE I maintained automated application deployment, achieving a pipeline availability of 99.23%, and achieved an overall service availability of 99.95%. I reduced the annual cost of the application by 50%. I created Python scripts to validate settings, such as comparing Cognito users with AAD.

**Technologies: Kubernetes, AWS (EKS, Athena, API GW, CloudFront, Glue, Cognito), Python, IoT, Jenkins CloudBeans, Terraform Enterprise**

### **Fujitsu**

#### *Senior Unix Administrator*

2014

## **Lodz Metropolitan Area**

Creating procedures for new created Unix department.

**Technologies: Linux, Perl**

## **Citi Bank International**

*Senior AIX / Unix Administrator*

2012 - 2021

### **Lodz & Warsaw Metropolitan Areas**

AIX Frame team for EMEA, NAM and ASPAC regions (supporting Virtualization: VIOSes and hardware support). More than 600 frames, 1200 VIOS servers, 10,000 Logical Partitions  
Writing Perl scripts to monitor VIOSes and HMCs. Connecting AIX platform to Ansible Tower + Splunk.

**Technologies: AIX (Unix), Perl, Ruby, SAN Storage, Splunk, Ansible Tower, Splunk**

## **IBM Czech Republic**

*Senior Unix Administrator*

2007 - 2012

### **Brno - Czech Republic**

Supporting AIX and Linux large environment. Writing Perl scripts for automatize of typical administration tasks.

Creating Linux packages packages for whole German IBM Linux account.

**Technologies: AIX (Unix), Linux, Perl, SAN storage**

## **Education**

### **The Academy of Information Technology**

*Master's Degree, Information Technology*

2008 - 2010

### **The University of Humanities and Economics in Lodz**

*Bachelor's Degree, Information Technology*

2003 - 2008

## **Courses**

2023 - AI Devs 2 - Connect GPT-4 with application and automation logic

2022 - AI Devs - programowanie w parze z AI

2021 - AppSync - The AppSync Masterclass

2020 - Data Lake. Analiza danych w chmurze AWS

*I hereby give consent for my personal data to be processed for the purposes of recruitment, in accordance with the Personal Data Protection Act dated 29.08.1997 (uniform text: Journal of Laws of the Republic of Poland 2002 No 101, item 926 with further amendments)*