

RADOSŁAW GRYTA

MSc ◊ MBA

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EDUCATION

Warsaw School of Economics Executive MBA, MBA for Startups	Warsaw, PL 12/2022 - 05/2025
Warsaw University of Technology M.Sc. in Engineering, Automatic Control and Robotics	Warsaw, PL 03/2020 - 06/2022
Warsaw University of Technology B.Sc. in Engineering, Automatic Control and Robotics	Warsaw, PL 09/2015 - 02/2020

PROFESSIONAL EXPERIENCE

Complexio Software Engineer	Warsaw, PL 11/2025 - Present
◦ Architected and implemented comprehensive observability infrastructure using Prometheus and Datadog, enabling distributed tracing and performance monitoring across microservices.	
◦ Led migration of multiple Python applications to standardized application framework, improving code maintainability and deployment consistency across the platform.	
◦ Designed and developed automation orchestration system components (analyser, automator, opportunity services) leveraging asyncio and batch processing patterns.	
◦ Refactored monolithic applications into proper Python packages with optimized Docker builds, reducing image build times and improving dependency management.	
◦ Enhanced system reliability through advanced debugging tools including SIGUSR1 signal handlers, thread/coroutine dumps, and structured logging frameworks.	
◦ Contributed to Kubernetes/Podman-based local development infrastructure, streamlining developer onboarding and environment setup.	
Box Inc. Software Engineer	Warsaw, PL 01/2023 - 10/2025
◦ Built automation tools in Python integrating Temporal.io, JIRA, Jenkins, Git, and GCP; reduced recurring DevOps tasks by over 50%.	
◦ Led a comprehensive modernization of legacy internal tools, unlocking up to 10x speed improvements and reinforcing system reliability while elevating the overall developer experience.	
◦ Architected and implemented scalable backend services in Python and Scala leveraging GCP technologies (Pub/Sub, Dataflow, BigTable, BigQuery) and MySQL connectivity.	
◦ Designed and implemented a FastAPI-based API Factory to standardize delivery across 10+ areas, significantly reducing time-to-market and ensuring cross-functional alignment.	
◦ Migrated infrastructure to Google Kubernetes Engine (GKE), boosting observability, uptime, and deployment scalability.	
◦ Led cross-service performance tuning initiatives, optimizing resource usage and reducing latency in key pipelines.	
Deloitte Consulting S.A. Senior Specialist	Warsaw, PL 09/2021 - 12/2022
◦ Designed and delivered migration demos for complex financial systems (T24, Vault), helping secure client engagements.	
◦ Developed automation tools in Python and Java for cutover processes, reducing manual deployment time by 40%.	
◦ Built data processing pipelines for test automation and GDPR-compliant anonymization, cutting data prep time by 60%.	
◦ Integrated Kafka, REST APIs, and IBM MQ to enhance cross-system data reliability and monitoring.	
◦ Led a 4-person team on a Canadian T24 migration project, owning architecture, roadmap, and client delivery.	
Deloitte Consulting S.A. Consultant	Warsaw, PL 10/2018 - 08/2021

- Supported delivery teams in Slovakia and Hungary with custom transformation logic and QA pipelines for 50M+ record migrations.
- Architected and maintained an internal ETL platform; drove 100x performance improvements under tight deadlines.
- Managed versioning and deployment of Oracle DB schema changes in enterprise banking systems.
- Onboarded 4+ junior developers and contributed to team knowledge sharing and mentorship.

Joint Institute for Nuclear Research

Dubna, RU

Intern

07/2017 - 09/2017

- Designed a cooling control system using National Instruments PXI hardware, improving thermal stability for NICA experiments.
- Developed a Slow Control system for real-time monitoring and regulation of experimental modules.
- Programmed real-time and FPGA-based systems in LabView to support low-latency data acquisition.
- Integrated a high-voltage power supply via Modbus, enhancing operational safety and device interoperability.
- Implemented a hardware security lock system to reduce human error in RACK access and servicing.
- Presented at "NICA Days 2017," contributing to international scientific collaboration.

LEADERSHIP EXPERIENCE

WellMate

Remote / Poland

Technical Co-Founder

2023 – Present

- Co-founded a wellness app startup with support from Warsaw School of Economics.
- Designed and implemented a cloud-native architecture on GCP, orchestrating App Engine, Cloud SQL (PostgreSQL), and BigQuery to support multi-platform mobile applications with 99.9%+ uptime.
- Established Infrastructure as Code practices with GitHub Actions CI/CD pipelines, automated database migrations via Flyway, and blue-green deployment strategies for zero-downtime releases.
- Architected a RESTful API ecosystem serving Kotlin Multiplatform clients (iOS/Android), implementing synchronization protocols, internationalization support, and AI-powered feature integrations.
- Mentored a diverse, cross-functional team (UX/UI, software development, marketing).

LBC Phase 2

Remote / Canada

Technical Lead

2022

- Led a 4-person engineering team to document and evaluate technical implementations from Phase 1 of a core banking migration project.
- Owned analysis and comparison of system adjustments across phases, contributing to delivery planning and cross-team alignment.

SKILLS & PERSONAL

Programming Languages: Python, Kotlin (incl. Kotlin Multiplatform), Scala, Java, C, C++

Cloud Platforms: Google Cloud Platform (GCP), Microsoft Azure, AWS, IBM Cloud

Databases: Oracle, MySQL, RealmDB, BigQuery

Frameworks & Tools: FastAPI, Flask, Jenkins, Git, JIRA, Temporal.io, NumPy, Pandas, SciPy

Concurrency & Performance: Multiprocessing, multithreading, parallel computing, performance tuning with profilers

Architecture: Modular systems design, shared libraries, design patterns (e.g. MVC)

Data Pipelines: Apache Kafka, Google Pub/Sub, IBM MQ, Dataflow

Banking Systems: Temenos T24, Vault

Productivity Tools: Microsoft Office Suite, Cutover Tool

Languages: Polish (native), English (fluent), German (beginner)

CERTIFICATIONS

- GCP Professional Cloud Architect
- GCP Associate Cloud Engineer (expired)
- AWS Certified Cloud Practitioner
- Microsoft Azure Fundamentals (AZ-900)
- Cambridge English: Advanced (CAE)
- Mambu Solution Consultant I
- nCino: 201 Commercial Banking Functional

ADDITIONAL

- **Licenses & Certifications:** Accelerator Design With OpenCL – Télécom Paris (2021)
- **Volunteering:** Volunteer/Coordinator – Uwolnij Złomka (2021)
- **Leadership & Competitions:** Start-up Manager – Warsaw University of Technology (2021)
- **Training Programs:** Core Banking TechLab – Deloitte Consulting S.A. (2019)

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).