Nikodem Kler

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Career Summary:
Software/Data/DevOps Engineer & AI Explorer

Interdisciplinary software engineer with 15+ years of experience developing maintainable products and giving the business a competitive advantage through effective programming, robust architecture design, constant productivity improvement and conscientious project execution.

Communication & culture-focused product developer and maintainer. Committed to building cross-functional teams founded on best industry standards & practices.

A diversely skilled IT specialist with direct experience in APIs, microservices architectures, public cloud services, infrastructure as code, data pipelines.

AREAS OF EXPERTISE:

- Software development
- APIs/microservices
- Data processing
- ETL pipelines

- Cloud-based architecture
- IaaC development
- MLOps pipelines
- R&D prototyping

- QE/Test automation
- CI/CD pipelines
- Troubleshooting
- Monitoring systems

Work experience:

03.2022 – present
#media-tech-team

AI Explorer / Full-Stack Engineer (Software/Data/DevOps)
G/O Media

Exploring LLM capabilities, building RAG PoC pipelines. Maintaining high availability/performance APIs & analytics apps for the media platform. Creating analytics pipelines for e-commerce (Spark, dbt, python/pandas/numpy, ETL based on Jenkins jobs, Looker). Creating ETLs integrations for third party data providers (IMDB API, Sportradar, Chromedata etc.). Working with the Ops team on CI/CD and monitoring solutions.

Tech stack:
LangChain, OpenAI API, VertexAI, AWS Bedrock, Pinecone, Python, FastAPI, pandas, Scala/Play/Akka, MySQL, BigQuery, k8s, Jenkins

01.2018 – 02.2022 *#engineering-team*	**Director of Software Engineering** **Senior Software Engineer / Data Engineer / DevOps Engineer** *Weber Shandwick*

Building cost-effective ETL/NLP machine learning data pipelines.
Designing and developing modules of the analytics platform.
Engineering highly scalable & maintainable AWS infrastructure.
Managing engineering team.

Tech stack:
Apache Airflow, BigQuery, EMR, PySpark/Dask, TensorFlow
AWS, Ansible, Docker, Kubernetes/Istio, Jenkins, ELK, Zabbix
Python, Flask/FastAPI, RabbitMQ/Kafka, pandas/NumPy,
SQLAlchemy, MySQL/Redis/Cassandra

10.2015 – 12.2017 *#softwarehouse*	**Senior Software Engineer** *Bravelab*

Programming backend/frontend/test automation.
Leading, mentoring, recruiting software developers.

Python, Flask/Django, node.js, Angular, Java/Android SDK
AWS, RAML, PostgreSQL/DynamoDB

01.2013 – 09.2015 *#startup*	**Senior Software Engineer / Tech Lead** *Cracow University of Technology*
09.2010 – 11.2012 *#softwarehouse*	**Senior Web Application Developer / IT Team Leader** *SoInteractive*
10.2009 – 08.2010 *#softwarehouse*	**Web Application Developer** *Empathy Software House*
11.2006 – 09.2009 *#softwarehouse*	**Web Application Developer** *hyperCREW*

Education:

10.2009 – 06.2011	**Cracow University of Technology** *Information Technology**, Master of Engineering*
10.2004 –06.2008	**Cracow University of Technology** *Applied Computer Science*, *Bachelor of Engineering*

Foreign languages:

ENGLISH	Professional Working Proficiency CEFR C1 / Business English Certificate Higher (BEC Higher), May 2017