

WORK EXPERIENCE

Data Engineering Consultant, Raiffeisenbank

09/2021 - Present

- Published documentation nobody else wanted to write that reduced the number of meetings a team of 20 had to have
- Synced 120 financial data tables/pipelines across SIT, UAT and PROD environments without CICD because the bank had to switch currencies before CICD could be developed
- Sped up credit exposure calculation from monthly to daily by building a data pipeline which sped up micro and small client loan disbursement time

Technical Lead, DataFlux GmbH

06/2019 - 09/2021

- Deployed a monitored ~20 node data layer for a team of 15 developers for network traffic analysis
- Wrote a Kafka Streams unit test framework that simulates event time locally that increased development speed
- Integrated a six project network analysis system using customer's custom framework
- Set up hiring, mentoring and knowledge retention processes

Software Engineer, DataFlux GmbH

02/2019 - 05/2019

- Constructed an Apache Kafka Broker plugin that pushed or pulled metrics to a remote data store
- Wrote a RESTful Kafka cluster, partition and consumer group inspector that reduced cluster maintenance time

FREELANCE AND HOBBY PROJECTS

Tax Form Generator, Azelis

07/2017 - 01/2019

- Wrote and integrated an accounting software for Dynamics AX that increased productivity by 6%, 100h/year

Knowledge Repository

02/2017 - Present

- A curated collection of 150+ technical topics that increase personal productivity and learning speed

EDUCATION

University of Zagreb, Faculty of Electrical Engineering and Computing

MSc in Computer Science

2019

- Relevant courses: Machine Learning, Parallel Programming, Extremal Combinatorics, Blockchain Technologies

BSc in Software Engineering

2017

TECHNICAL SKILLS

Intermediate:

- ⇒ Helm, Kubernetes, Kafka Streams, Grafana, Prometheus, Git
- ⇒ Python, Java, SQL

Basic:

- ⇒ Airflow, NiFi
- ⇒ JavaScript

ACHIEVEMENTS, OTHER SKILLS AND INTERESTS

- Languages: Croatian (native) - English (C2 in speech and writing)
- Letters of recommendation: [Popović, M.](#) - [Gogić, S.](#) - [Pogrmilović, Z.](#)
- D&D DM, led 11 campaigns - 10/25/40-man WoW Raid Leader - 1 of 80 EVE Online Partners

Updated: 04.11.2022.