Mislav Jakšić

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WORK EXPERIENCE

Software Engineer, AISoft Technology *4 months*

- Improved Kafka broker reliability by constructing a scalable reporter which pushes metrics every 1s to a remote system
- Improved Kafka resource usability by constructing a stateless, connected RESTful API website/service
- Java, Kafka, ZooKeeper, Spring, JMX

Big Data Analyst, Inceptum *4 months*

- Improved telecom service uptime by creating a data pipeline which analyses 3MB/thread/sec of data and raises alarms in real-time if it detects an anomaly
- Java, Python, Linux, Kafka, Spark, Redis, Hive

SAP Technical Consultant, Atos *6 months*

- Increased client's revenue by 2% by creating a variety of ABAP programs for internal and external clients which improved business process efficiency
- Received 350% more views then the median for publishing a concise ABAP cheatsheet
- ABAP, Java, SAP

PROJECTS

Business Tax Reporter *Freelance project*

- Increased productivity by 6% by constructing a business tax reporter which saved the client 100h/year
- Python (lxml, Pandas, openpyxl)

Real estate valuation system *Capstone project*

- Helped young people find affordable housing by constructing a machine learning system which analyses publicly available housing market data with 90% accuracy.
- Python (Scikit-learn, PyQt, Scrapy), MongoDB

EDUCATION

University of Zagreb, Faculty of Electrical Engineering and Computing

Pursuing MSc in Computer Science *2019 (expected)*

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

BSc in Software Engineering *2017*

TECHNICAL SKILLS

Intermediate:

- Java, Python - used to construct a variety of projects
- Apache Kafka - used at AISoft Technology and Inceptum
- REST - used at AISoft Technology

Basic:

- C++, SQL, JavaScript, HTML5
- Linux, Git, PostgreSQL, Flask

ACHIEVEMENTS, OTHER SKILLS AND INTERESTS

- Human languages - Croatian (native); English (C2 in speech and writing)
- Letters of recommendation - Popović, M.; Gogić, S.; Pogrmilović, Z.
- D&D DM - lead 11 campaigns; 10/25/40-man WoW Raid Leader