David Lukic

Python Developer | Data Engineer | AWS Cloud Specialist | Data Scientist | Big Data Expert | Django & Automation Pro

Data Engineer with 4 years of experience designing and building scalable data solutions. Proficient in Python, Django, and cloud technologies, with expertise in ETL pipelines, data modeling, and automation. Adept at handling large-scale data processing, database management, and data visualization. Known for innovative problem-solving, strong technical acumen, and a product-focused approach to delivering impactful solutions.

✉ ldavid797@gmail.com

📍 Kragujevac, Serbia

🔗 github.com/davidlukic99

📱 +381 65 6160655

in linkedin.com/in/davidlukic99

WORK EXPERIENCE

Data Developer
BetterCollective

07/2022 - Present,   *Remote/Hybrid*

Achievements/Tasks

- Developed 7 applications within the in-house Django-based solution, streamlining internal workflows and reducing manual intervention by 80%.
- Designed LogAna, an automated log file analysis tool, which reduced processing time by 400% and enhanced data accuracy by 40%.
- Engineered a robust bulk data processing pipeline to handle real-time data, processing millions of records daily with a 99.9% uptime.
- Created ETL pipelines to process data from APIs, AWS S3 and other sources.
- Developed asynchronous web scraping scripts handling large-scale Google search data with proxy and rate-limiting mechanisms.
- Designed visual dashboards using Django Plotly Dash and Matplotlib for presenting actionable insights.
- Managed backend systems with Django ORM and PostgreSQL, AWS ensuring efficient data storage and retrieval.

Python Developer/Data Engineer
Self-Employed

04/2020 - Present, *Top Rated Freelancer*   *Remote*

Achievements/Tasks

- Delivered AWS-hosted solutions for data cleaning, processing, and visualization, reducing operational costs by 30%.
- Developed end-to-end ETL pipelines for lead generation projects, improving data accuracy by 60% and reducing processing time by 70%.
- Created alerting systems integrated with AWS services, achieving a 99% reduction in manual monitoring tasks.
- Implemented AI-driven solutions for data integration and prediction, increasing client ROI by 50%.
- Built custom data visualization dashboards for clients, enabling better decision-making and saving 20+ hours weekly.
- Automated data collection and transformation tasks, increasing efficiency by 60% across multiple projects.

SKILLS

Python	AWS
Bash	Django
Linux	Flask
Docker	ETL
Data Pipelines	ELT
Data Modeling	SQL
Data Warehousing	Cloud
Data Processing	Automation
Data Visualization	Redis
Machine Learning	Celery
CI/CD	Airflow
Apache	Dagster
API	

EDUCATION

Computer Science
University of Belgrade School of Electrical Engineering
10/2018 - 05/2022

Foreign Languages & IT
First Kragujevac Gymnasium
09/2014 - 05/2018

LANGUAGES

English
Full Professional Proficiency

German
Professional Working Proficiency

Serbian
Full Professional Proficiency