

Aser K.

Senior Python Software Engineer

SUMMARY

- Python Developer with 5+ years - Deployed to Heroku an HR variability analysis app built with Django/Python, DRF, Celery & RabbitMQ, and PostgreSQL - Automated tests for CI/CD workflows Python, Kubernetes, GitLab CI/CD, AWS Cloud - Native English - Upper-intermediate French - Available ASAP

TECHNICAL SKILLS

Main Technical Skills	Python, Kubernetes, AWS
Programming Languages	JavaScript, PHP, Python
Python Frameworks	Django
AI & Machine Learning	Machine Learning
JavaScript Frameworks	React
Data Analysis and Visualization Technologies	ETL
Databases & Management Systems / ORM	SQL
Cloud Platforms, Services & Computing	AWS
Message/Queue/Task Brokers	Celery, RabbitMQ
Deployment, CI/CD & Administration	CI/CD, GitLab CI
Version Control	Git
Virtualization, Containers and Orchestration	Kubernetes

EXPERIENCE

DATA ENGINEER

06/2021 – CURRENT

Responsibilities:

- ETL operations engineering



- Development of backend services for data curation
- Automated tests for CI/CD workflows Python, Kubernetes, GitLab CI/CD, AWS Cloud

ELECTRICAL ENGINEER

08/2016 – 08/2019

Responsibilities:

- Identified and corrected risks in electrical systems, equipment, and components, and guaranteed compliance with codes by inspecting them.

Internet of Things (IOT) ENGINEER

Responsibilities:

- Data collection and plant monitoring in smart greenhouses using Arduino Uno (microcontroller) and sensors.
- Using the ESP8266 (Wi-Fi compatible microcontroller) to send data to Adafruit servers to monitor plants.

PROJECTS

Heart Rate Analysis - web application

Responsibilities:

- Deployed to Heroku an HR variability analysis app built with Django/Python, DRF, Celery & RabbitMQ, and PostgreSQL.

Make academic choices using AHP

Responsibilities:

- Implemented an AHP (Analytical Hierarchy Process) algorithm to assist myself select the best university.

EDUCATION

BSC WITH HONORS IN COMPUTER SCIENCE – Ternopil National Technical University

09/2017 – 06/2021

