DMYTRO

10 YEARS OF EXPERIENCE

LEAD BACKEND SOFTWARE ENGINEER (PYTHON)

In my software developing work, I'm learning quickly. Also, I aim to be quite a positive, responsible,sufficient creative person. For today I have ten years of experience as a Python. Also, I have strong knowledge and skills in modern technologies and web development.

TECH SKILLS

- PYTHON, JAVASCRIPT
- DJANGO, FLASK, PANDAS, AIOHTTP, CYTHON, JQUERY, HADOOP ,MAPREDUCE, PYTEST, FLAKE8
- TERRAFORM, PULUMI, NEXUS
- AIRFLOW, ARGO, SNOWFLAKE
- JENKINS, GITLAB-CI
- POSTGRESQL, MYSQL, SQLITE, REDIS, CASSANDRA, RMQ AWS: ECS, S3, RDS, EMR, LAMBDA, BATCH, CLOUDWATCH, KINESIS KUBERNETES, DOCKER SWARM
- GIT, GERRIT, MERCURIAL, SVN

PORTFOLIO

PROJECT #1

OUTSOURCING COMPANY April 2021 - PRESENT

- LEAD SOFTWARE DEVELOPER
- WORKED ON A BANKING PLATFORM WHICH IS MAINLY RESPONSIBLE FOR MATCHING TRANSACTIONS.
- THE PROJECT IS BUILT WITH PYTHON3.6, POSTGRESQL, SQLALCHEMY ETC.
- ARCHITECTURALLY THAT IS A MONOLIT, BUT CONSISTS OF DIFFERENT SERVICES CONNECTED TO EACH OTHER BY RMQ QUEUES.
- RESPONSIBILITIES: LEADING ONE OF THE TEAM OF DEVELOPERS (3 PARTICIPANTS), TAKING PART IN THE RESEARCH AND DEMO PROCESSES, CANDIDATES TECHNICAL INTERVIEWS AND ONBOARDING NEWCOMERS

PROJECT #2

OUTSOURCING COMPANY
October 2019 - April 2021

- SENIOR SOFTWARE DEVELOPER
- WORKED ON A COUPLE OF PROJECTS BUILT WITH MICROSERVICES ARCHITECTURE IN THE HEALTHCARE DOMAIN.
- MY RESPONSIBILITIES ON THE PROJECTS WERE TO DEVELOP THE BACKEND PART, KEEP AND SUPPORT PREVIOUSLY EXISTING SERVICES, WRITE TESTS, AND TAKE PART IN ARCHITECTURE ADJUSTMENTS DISCUSSIONS.
- HOSE PROJECTS WERE MADE FOR THE SAME CLIENTS (PRIVATE CLINICS) AND USED FOR DIFFERENT TASKS SUCH AS AUTOMATION OF RESEARCH BUREAUCRACY, DATA LAKES AGGREGATION, SURVEYS ETC.

PROJECT #3

OUTSOURCING COMPANY
June 2019 - September 2019

- SENIOR SOFTWARE DEVELOPER
- WORKED ON A FEW PROJECTS IN THE FINANCIAL, CHARITY AND MUSICAL DOMAINS.
- THE LAST EXPERIENCE WAS IN A PROJECT WHICH MIGRATED, EXPANDED AND POPULATED MUSICAL DATA FROM THE OLD PLATFORM TO THE NEW ONE USING ETLS (KINESIS, LAMBDA, BATCH, SELF-WRITTEN WEB-SERVICES) AND PUSHED IT TO THE CUSTOMER'S APPLICATIONS.

PROJECT #4

OUTSOURCING COMPANY
Jule 2018 - June 2019

- SENIOR SOFTWARE DEVELOPER
- WORKED ON A MAP BUILDING PLATFORM IN THE TEAM THAT WAS RESPONSIBLE FOR THE REGULAR TESTING PROCESS
- IN FACT,THAT SUB-PROJECT IS A PYTHON FRAMEWORK WHICH DESCRIBES MAP OBJECTS (ROADS, BUILDINGS, LAKES ETC.), POLYGONAL MODELS AND NAVI ALGORITHMS
- MY RESPONSIBILITIES WERE CREATING NEW JOBS BASED ON THE FRAMEWORK BELOW, SUPPORTING EXISTING JOBS, WRITING AUTO TESTS, AND SUPPORTING THE CI PROCESS.
- USING THAT FRAMEWORK, THE TEAM CREATED MAPPERS AND REDUCERS FOR HADOOP
- AS A RESULT WE HAD ANALYTICAL REPORTS WITH OBJECT CHANGES, COUNTS AND FOUND ERRORS

PROJECT #5

OUTSOURCING COMPANY
November 2016 - Jule 2018

- PARTICIPATED IN THE DEVELOPMENT OF TWO PROJECTS:
- GERMAN STARTUP IN THE LOGISTICS AREA. SUPPORTED EXISTING FUNCTIONALITY AND CREATED NEW FEATURES. WAS A SINGLE DEVELOPER. ADDED INTEGRATION WITH EBAY.
- INTERNATIONAL E-LEARNING PLATFORM. SUPPORTED THE FIRST VERSION OF THE BACKEND PART, STARTED THE SECOND VERSION OF THE DEVELOPMENT, LED THE REST API DEVELOPMENT, AND MENTORED COLLEAGUES.

PROJECT #6

OUTSOURCING COMPANY
June 2015 - November 2016

- PYTHON DEVELOPER
- WORKED ON THE PROJECT IN THE COMPUTER VISION DOMAIN
- MAINLY WORKED ON DEEP LEARNING SUPPORT SERVICES (SETUP DATA PIPELINES, PULL MODEL, RUN MODEL TRAINING ETC.), WHICH WERE WRITTEN WITH IOHTTP

LANGUAGES

- ENGLISH - UPPER INTERMEDIATE

EDUCATION

- UNIVERSITY "KHARKIV POLYTECHNIC INSTITUTE"/ SPECIALIST -2008-2014