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Mykhailo H. Full Stack/Python Developer

I am a Software Engineer with over 5 years of professional experience in web development, with a strong focus on the Python programming language and expertise in the Django web framework. My journey includes a deep understanding of JavaScript development, where I've worked extensively with modern technologies like Angular and React/Redux. My database experience spans SQL and NoSQL, including MySQL, PostgreSQL, and Redis. I've successfully integrated Docker and docker/compose into projects, ensuring efficient deployment and management. I've consistently delivered high-quality solutions throughout my career and am excited about contributing my skills to new challenges.

EXPERIENCE

Postindustria
Python Developer

April 2023 - now

Project Description: A monitoring system for some manufacturers that can detect workers' idle and working time via analyzing video by a machine learning algorithm. Then, it stores this data in DB and allows you to check it on the web app.

Responsibilities:

- Web application development;
- Back-end development;
- Database design;
- Communications with the project manager, multiple back-end developers;
- Task estimation.

Tech Stack: Python, Django, Django REST, Code review, Scrum, Kafka

GlobalLogic
Full Stack Engineer

June 2021 - February 2023

Project Description: Pre-screening platform to check if the candidate is suitable for a position. This process happens via Digital Interviews and game assessments. The team's area of responsibility was the Digital Interview Process, which included creating interviews with questions, testing the Internet connection, choosing devices, and recording candidate answers. The project is developed with microservices architecture.

Responsibilities:

- Web application development;
- Back-end development;
- Front-end development;
- Database design;
- Communications with the project manager, QA, and multiple back-end developers;
- Communication with developers, QAs, and other members of the client's staff;

SKILLS

Python, Django, Django REST, Redis, Celery, RabbitMQ, MySQL, JavaScript, React/Redux, Angular, VueJS, HTML5, CSS3, Docker, docker-compose, GIT, Linux, Gitlab, Microservices Architecture, Code review.

LANGUAGES

English (Upper-intermediate)
Ukrainian (Native or Bilingual)

- Documentation writing;
- Tasks estimation.

Tech Stack: Python, Django, Django REST, Code review, React, Redux, HTML, CSS, Scrum

DataArt
Python Developer

October 2020 - June 2021

Project Description: The project aims to form analytical reports based on data from third-party APIs. The project UI includes pages with analytical reports, data on product sales, and other analytics information.

Responsibilities:

- Optimization of data processing processes;
- Implementation of functionality for receiving data using third-party APIs;
- Working with data using SQL queries;
- Task estimation;
- Testing;
- Troubleshooting;
- Communications with PM and developers;
- Back-end development.

Tech Stack: Python, Django, Celery, CSV, MySQL.

Behealthy.ai
Full Stack/Team Lead Engineer

January 2018 - September 2020

Project Description: Tool for Support Operators. The project aimed to reduce the number of calls to support operators. There was a treelike structure of categories. At the end of the branch was a recommendation that can help users solve their problems. The system had a page that could integrate into other web applications by the iframe. Users can interact with the system on this page and choose a category. Moving by category, they could take a recommendation. This recommendation has to solve the user's problem without a support operator. There also was a small chat for communication between the user and the support operator. The communication between the user and operator was in real-time using a WebSocket connection. Part of the system included integration with Dialogflow. Dialogflow was used for the search.

Responsibilities:

- Web application development;
- Refactoring and optimization;
- Back-end development;
- Front-end development;
- DevOps;
- Database design;
- API integration;
- CI/CD integration;

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- Uncovering and highlighting deficiencies and making recommendations for improvement;
- Communications with the project manager, QA, and multiple back-end developers;
- Responsible for the project's development process, code review, and team lead activities;
- Troubleshooting;
- Profiling;
- Performance tuning.

Tech Stack: Python, Django, Django Channels, Celery, MySQL, Redis, RabbitMQ, JavaScript, jQuery, WebSocket, JSON, AJAX, HTML, CSS, VueJS, Bootstrap, CI/CD(Gitlab), Nginx, Linux, Google API

EDUCATION

Kherson State University, Bachelor degree

Computer Science