

Mykola V. Python Developer

Experienced and certified Python Software Engineer with over 3 years of professional experience designing and implementing robust backend systems using Python. Demonstrated proficiency in key programming languages, including Python, Django, and PHP. Proven expertise in using these technologies across various industries such as Healthcare, eCommerce, Tourism, and B2B sectors, delivering tailored software solutions to enhance their online presence. Completed various projects leveraging the Django framework, underpinned by an in-depth understanding of REST API development.

EXPERIENCE

Epam Systems

Python Software Engineer

November 2021 - now

Responsibilities:

- Led the development and updating of services and functionalities for modems and boosters using Python and the Zen framework;
- Handled the code of Southbound and Northbound interfaces within the SOAP and TR-69 protocols, ensuring smooth data communication;
- Collaborated with cross-functional teams to design, design and implement new features and services;
- Worked closely with network engineers to troubleshoot and resolve any issues;
- Conducted extensive code reviews to ensure best practices and standards were met;
- Tested and debugged software applications, identifying and fixing software bugs and issues;
- Stayed up-to-date with the latest trends and technologies in Python development and networking protocols;
- Assisted in documenting software and system design for future reference and further development.

GlobalLogic

Python Software Engineer

April 2021 - November 2021

Responsibilities:

- Developed new features and supported Media Web application using Python and Django framework;
- Designed and managed PostgreSQL databases for effective data storage and retrieval;
- Used Docker to ensure consistent application deployment and performance across different environments;
- Built and maintained REST APIs using Django Rest Framework to facilitate smooth client-server interactions;
- Utilized Celery to handle asynchronous tasks and improve application performance;

SKILLS

Python, Django, Fast API, Flask, Database, PostgreSQL, MySQL, Docker, PHP, JavaScript, Kubernetes, Flask, AWS, Agile, Problem-Solving, Leadership, Teamwork, Time management, Attention to detail, Object-Oriented, Coding

LANGUAGES

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

CERTIFICATIONS

AWS Essential Training for Developers (issued Sep 2022)

Cloud Native Projects - AWS Serverless (issued Nov 2021)

Cloud Native Projects - GCP Serverless (issued Nov 2021)

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- Collaborated with development teams in creating software architecture and design;
- Performed debugging, code reviews, and refactoring to maintain code quality and enhance software stability;
- Stayed abreast of the latest developments in Python and associated technologies;
- Proactively identified, troubleshoot, and resolved software issues

Extrawest

Python Software Engineer

April 2020 - April 2021

Responsibilities:

- Assisted in developing web applications using Python and Django framework;
- Utilized PostgreSQL for efficient data management and storage;
- Developed and maintained REST APIs to facilitate seamless data exchange between the server and client side of applications;
- Participated in code reviews to ensure code quality and consistency;
- Worked collaboratively with a team of developers to deliver on project goals.

Extrawest

PHP Software Engineer

November 2019 - April 2020

Responsibilities:

- Developed and customized WordPress themes and plugins to meet specific website requirements;
- Wrote efficient, testable, and reusable PHP code to drive web functionality;
- Performed regular website performance checks and troubleshooting to ensure smooth user experiences;
- Ensured all codes were well-documented and maintained an easily configurable codebase.

ArtMyWeb

PHP Software Engineer

February 2018 - November 2019

Responsibilities:

- Design and develop responsive, high-performing WordPress themes and plugins;
- Write clean, well-designed, and easily maintainable PHP code, adhering to best practices;
- Troubleshoot, test, and maintain the core product software and databases to ensure strong optimization and functionality;
- Collaborate with front-end developers and graphic designers to ensure full integration and compatibility across various platforms and devices;

- Document technical specifications and contribute to the creation of user manuals and guides.

Projekt Creative Studios

PHP Software Engineer

September 2017 - January 2018

Responsibilities:

- Designing and implementing new features and functionality for WordPress-based websites;
- Building efficient, testable, and reusable PHP modules;
- Developing WordPress plugins and themes to enhance website functionality and user experience;
- Conducting website performance tests, troubleshooting and resolving website issues.

EDUCATION

Petro Mohyla Black Sea State University, *Master's degree*

Artificial intelligence