

Yevhen M.

Junior Python Developer

SUMMARY

- Experienced software engineer with 4+ years of experience in Python development.
- Proficient in Python and deep knowledge of web development technologies.
- Strong understanding of software design principles and methodologies.
- Skilled in using various programming languages such as Python, JavaScript, and SQL.
- Familiarity with popular frameworks and technologies including Django, Flask, Docker, and AWS.
- Excellent knowledge of common software engineering practices like test-driven development and continuous integration.
- Experienced in working with Redis, MySQL, and PostgreSQL databases and cloud platforms like GCP and AWS.
- Upper-Intermediate English.
- Availability starting from ASAP

TECHNICAL SKILLS

Main Technical Skills	Python (4 yr.)
Programming Languages	JavaScript, Python (4 yr.)
Python Libraries and Tools	Beautiful Soup, NumPy, Pandas, rq
UI Frameworks, Libraries, and Browsers	Bootstrap, jQuery, Socket.io
JavaScript Libraries and Tools	Canvas
Python Frameworks	Django, Flask
JavaScript Frameworks	jQuery, Next.js, React
AI & Machine Learning	NumPy
Data Analysis and Visualization Technologies	Pandas

Databases & Management Systems / ORM	Memcached, MySQL, PostgreSQL, Redis, SQL, SQL Alchemy
Cloud Platforms, Services & Computing	GCP, Heroku
Google Cloud Platform	App Engine, Google BigQuery
Amazon Web Services	AWS EC2, AWS S3
Scripting and Command Line Interfaces	Bash
Message/Queue/Task Brokers	Celery
Deployment, CI/CD & Administration	CI/CD
Collaboration, Task & Issue Tracking	Cron, Jira, Redmine
Virtualization, Containers and Orchestration	Docker
Version Control	Git, SVN
Web/App Servers, Middleware	gUnicorn, Nginx
Methodologies, Paradigms and Patterns	Kanban, Scrum, Waterfall
Operating Systems	Linux, Windows
QA, Test Automation, Security	Selenium, Selenium Webdriver, Unit Testing
SDK / API and Integrations	Swagger
Hosting, Control Panels	uWSGI
Mail / Network Protocols / Data transfer	WebSockets



WORK EXPERIENCE

Full stack developer

Duration: November 2022 – July 2023

Summary: The project provides a product for integrating tests written with Selenium or its add-ons to provide accessibility tests without changing the current test code base. There is also a dashboard with all sorts of information (bugs found and solutions for them).

Responsibilities: Development and support of all microservices, development and support of functionality for the driver, communication with customers to solve their issues, Experience with screenreaders like nvda, Mentoring new developers, Setting up ec2 instance, Storing media content in s3 and retrieving it from there, Work with Selenium

Technologies: Python, JS, PostgreSQL, SQLAlchemy, FastApi, Selenium, Selenium Grid/Hub, Redis, Docker, AWS (EC2, S3), React

Full stack developer

Duration: August 2021 – October 2022

Summary: Project that helps in creating your own plugins for platforms such as (Wix, Bigcommerce, etc) and managing them, providing your own power.

Responsibilities: api development, writing tests, added a system of roles and permissions, created a new service so that users can work directly with the database, migrating caching from memcache to redis, creating an admin panel, bug fixing, Creating new instances for different versions of the application (app engine,) Integrating redis and configuring bridges for communication with the application, Working with gcp logs

Technologies: Python, WebApp2, MySQL, Google Cloud (App Engine), Redis, React, NextJS

Python developer

Duration: September 2022 – October 2022

Summary: A project from the fintech sphere offers firms the opportunity to manage their finances by integrating third-party financial services (various kinds of banks, online wallets, cryptocurrency assets). In the future, with the ability to analyze costs and provide recommendations to reduce them

Responsibilities: Integration of third-party services bug fixing

Technologies: Python, Flask, requests, Pydantic, Postgres, AWS

Backend developer

Duration: June 2021 – December 2021

Summary: Service for new testers to teach them how to write database queries

Responsibilities: api development, containerization and lifting on a virtual machine, created a system that allows you to interact with the database through the API, Bug fixing

Technologies: Python, DjangoDRF, PostgreSQL, Docker, Swagger

Data Engineer

Duration: October 2020 – July 2021

Summary: The site parser, it was necessary to either parse the site or extract the necessary data from some file that the customer said and upload it to Google cloud services such as cloud storage or big query. And if it was a file, then it was most likely some kind of typical one so that this parser would be reusable



Responsibilities: writing parsers, working with BigQuery, Bug fixing, data processing with Pandas

Technologies: Python, Google Cloud (BigQuery), Requests, Beautiful soup, Pundas, NumPy

Backend developer

Duration: January 2020 - November 2020

Summary: Is personalization software for consumer-facing brands, which enables marketers to create individual experiences. It is Intelligent Personalization Engine makes it easy to test and optimize, segment and target, and create true 1-to-1 experiences. Marketers have the flexibility to leverage proven approaches to improve the customer experience across web, email, mobile apps, in-store, and other touch points. The Engine also covers all aspects of the customer's experience with the brands, from content and creative to product recommendations and offers

Responsibilities: Migrating entire codebase to Python 3.7, Testing and code review, TDD, Meetings with consumers, support, Statistical pattern recognition is the process of establishing a connection between assigning an object to a particular class., Setting up ec2 instance, Storing media content in s3 and retrieving it from there

Technologies: Python, Django, CherryPY, Elasticsearch, MySQL, Docker, AWS EC2

Full Stack Developer, Under NDA

Duration: January 2019 - December 2019

Summary: App for calling, analyze the content of the conversation, integrates with the customer's back office systems

Responsibilities: Writing new algorithms for data scrapping, Writing new algorithms for voice transcription, Implementing new features, Meetings with consumers, support

Technologies: Python, Flask, Redis, MongoDB, Docker, Google APP Engine

EDUCATION

- **National University Zaporizhia Polytechnic**
Intelligent technologies of microsystem radio-electronic engineering
Masters degree

