

Valentin V.

Full Stack Developer

Summary of Qualifications

I am a Full Stack Developer with 5.5 years of experience, and I can implement effective IT strategies at global and local levels. I have been working with various programming languages and technologies, and I know how to communicate with customers, work with requirements, create technical specifications, develop an MVP, and know how to code, design, fix bugs, monitor, update, and support.

The main technologies that I used in my previous projects were Python (Django, Flask), MongoDB and PostgreSQL, MySQL, and Redis for BE; JavaScript, React, Redux for FE; and Docker, AWS for DevOps.

My most outstanding qualities are problem-solving, responsibility and adaptability, great communication, attention to detail, a good command of English, time management, and the ability to work individually and in a team.

Skills

Programming Languages/Technologies

- Software Architecture Design/UML/ Reverse Engineering/Design Patterns
- Technical Documentation/Architecture Reports/Proposals/SRS
- XML/JSON/YAML
- HTML/CSS/LESS
- JavaScriptES5,6+/TypeScript
- Python
- SQL/T-SQL
- PowerShell/Bash

RDBMS

- SQLite
- MySQL
- PostgreSQL
- Alembic

NoSQL

- MongoDB
- Redis

Virtualization Tools

- Docker

Methodologies

- Agile, Scrum, Kanban
- Pair Programming
- Test Driven, Feature Driven
- Waterfall

Operating Systems

- Microsoft Windows
- Ubuntu/Linux Mint

CI/CD

- Jenkins
- Bitbucket CI/CD

Versions Control

Frameworks/Libraries

- React
- Redux
- Redux toolkit
- Django/DRF
- Flask
- SQLAlchemy
- bs4
- Aiogram
- Numpy/Pandas
- Matplotlib
- Celery
- Bootstrap
- Pip/Poetry
- Motor
- boto3
- Requests
- Selenium
- Twilio
- JSX
- Logger
- Material UI

Cloud Providers

- AWS
- Heroku

Application/Web Servers

- Nginx

Development Tools

- PyCharm
- Visual Studio
- WebStorm
- DataGrip

Testing Tools

- Postman
- PyTest

- Git
- GitHub
- GitLab
- BitBucket
- Unittest
- Mock
- Sentry

Experience

Project Description:

Advanced predictive app for competitive sporting events

Development of the instrument for the prediction sporting events. Technologies are engineered with custom-built advanced statistical models, proprietary algorithms, and best-in-class real time data processing. The Octopool portfolio includes offline algorithms that predict full match results and online algorithms that are fed with a live data stream of match events and update their predictions in real-time.

Domains:

E-sports

Involvement Durations:

1 year

Project Role:

Full Stack Developer

Responsibilities:

- Back-End Development;
- Front-End Development;
- Code refactoring;
- Experience with high-performance system, designed and implemented resource allocation to optimize system efficiency during peak traffic periods;
- Bug fixing;
- Preparing technical specification;
- Code development;
- Unit testing.

Project Team Size:

6-8 team members

Tools & Technologies:

Python, FastAPI, WebSockets, JavaScript, MySQL, Tortoise, MsSQL, Drill, Scrapy, Selenium, BS4, SQLAlchemy, Alembic, PostgreSQL, Vue.js, Elastic, Prometheus, Grafana, GraphQL, Rancher, Redis, Unittest, Sentry, Docker, Kubernetes.

Project Description:

Auction application

A web-based auction platform designed to facilitate the buying and selling of specialized ancient items. The platform caters to a diverse clientele of collectors, dealers, and enthusiasts, offering a customized experience tailored to their individual needs and preferences.

Domains:

E-commerce

Involvement Durations:

1 year

Project Role:

Full Stack Developer

Responsibilities:

- Extending the existed functional by adding new notifications, reports generation;
- Improved UI/UX by implementing new web pages and modal windows, enhancing user interaction and experience;
- Conducted regular maintenance and bug fixes, contributing to the continuous improvement;
- Implementing linters.

Project Team Size:

15-20 team members

Tools & Technologies:

Django, Vue.js, Redis, Celery, DRF, MongoDB, Docker, Docker Compose, PostgreSQL

Project Description:

Chat Contact Center

The app with micro-service architecture. Special chat for builders, customers, and companies, to make their work easier by creating conversations. There are many ways to create conversations, user can use templates for channels. It's possible to manage other

customers on across many customers' channels. This chat also connected with GC marketplace which sells various types of goods.

Domains:

Software and Hi-Tech | Communication

Involvement Duration:

1,5 years

Project Role:

Full Stack Developer

Responsibilities:

- Front-End development;
- Back-End Development;
- Development user interface for administration panel;
- Rebuilding backend and frontend to encapsulate other clients and other micro-services;
- Refactoring existing code;
- Unit testing;
- Project dockerization;
- Development build and deployment scripts;
- Product support and documentation, maintenance.

Project Team Size:

9-11 team members

Tools & Technologies:

Python, Flask, PostgreSQL, MongoDB, SQLAlchemy, Alembic, React, Redux, Pytest, Unittest, Docker, Docker compose.

Financial Accounting

Project Description:

The FinTech project is a financial accounting website that enables users to manage their wallets, different currencies, transaction history, and transfers. The website allows users to create multiple wallets and add funds in various currencies. Users can view their transaction history, filter by date range and transaction type, and export reports. The website also enables users to transfer funds between wallets, as well as to other users on the platform.

Domains:

FinTech

Involvement Duration:

1 year

Project Role:

Full Stack Developer

Responsibilities:

- Back-end development;
- Front-end development;
- DB architecture;
- Integration with Amazon Services;
- Deployment on AWS;
- Integration with 3rd party APIs;
- Product support and documentation, maintenance;
- Bug fixing;
- Code development;
- Refactoring existing code;
- Project dockerization;
- Unit testing.

Project Team Size:

2-3 team members

Tools & Technologies:



Python, JavaScript, Flask, PostgreSQL, JWT, unittest, Docker, Docker compose, AWS (RDS, S3, EC2, Route53, Elastic Beanstalk), Git.

Website and telegram bot for obtaining information for genealogists to build a genus tree

Project Description:

The project included the development of a website and a Telegram bot that provides genealogists with a tool to build a family tree. The web app allows users to search and display information about people and their relationships, while the Telegram bot allows users to interact with the app via chat. Users can import and export data in various formats, and the system will store the data in a database.

Domains:	E-Commerce
Involvement Duration:	1 year
Project Role:	Full Stack Developer
Responsibilities:	<ul style="list-style-type: none">▪ Product support and maintenance;▪ Designing and implementing the database schema;▪ Building the web application using Django;▪ Building the Telegram bot using the pyTelegramBotAPI;▪ Implementing data import and export functionality;▪ Deploying the application to a production environment;▪ Fixing bugs;▪ Unit testing.
Project Team Size:	4-6 team members
Tools & Technologies:	Python, Django, pyTelegramBotAPI, PostgreSQL database, HTML, CSS, and JavaScript, Docker, Heroku.

Certifications	Python Developer Epam University	
	Python Core Development Epam University	

Education	Master`s Degree Karazin Kharkiv National University, Ukraine Computer Science
	Bachelor`s Degree Karazin Kharkiv National University, Ukraine Computer Science

Languages	English: Advanced
	Ukrainian: Native
	Russian: Native