

Denis

Current Position: Senior Python Backend Developer

Summary of Qualifications:

- 5+ years IT professional in backend Python-based web development in a field of web-oriented applications for startups, midsize businesses and large enterprises from various industries.
- deep understanding of web infrastructure, architecture and backend development approaches.
- experienced in different approaches, backend engineering principles, and concepts.
- knowledge in OOP, OOD, ORM, and functional approach also in MVC and DI patterns.

Technical Skills:

Programming Languages:	Python, JavaScript
Technologies/Tools:	PyCharm, RabbitMQ, Sublime Text
Databases:	MySQL, PostgreSQL, Mongo, Redis
OS:	Windows, Linux, MacOS
Development methodologies/API	Django, Celery, Django REST, Flask, React.API: REST, VK, Facebook, LinkedIn, Google,Stripe, PayPal, eBay, Amazon, Twitter
Foreign languages:	English – Upper-Intermediate

Professional Experience/ Projects:

Project 1:	Sales project (6 months)
Details:	The system of inventory control sales and movement of goods. Online monitoring of the retail system. Report generation.
Position:	Backend Developer
Responsibilities:	<ul style="list-style-type: none">❖ Creating back-end architecture❖ Implementing core of backend functionality❖ Communication with other team members (Jira,Skype,Git)❖ Communication with the client
Technologies:	Python/Django, MySQL, PyCharm IDE, PowerDesigner, HTML,CSS.

Project 2:	Educational portal (1 year +)
Details:	Project for education via courses that provide a comfortable interface for single users, whole companies and authors to create share and learn courses. Students and teachers can use it. The portal suggests a user-friendly registration, where a user can choose a type of account he wants to create: single user, company owner or course author. In case single user account – user can watch the information about each course and its author; watch the course ratings, video preview. If the user likes the course, he can buy it with the price, installed by author. The company can do the same operation. In this case, the course become available for all the company employees.
Position:	Back-end developer
Responsibilities:	<ul style="list-style-type: none"> ❖ Creating back-end architecture ❖ Implementing core of backend functionality ❖ Developing unit and integration tests ❖ Developing API documentation ❖ Developing technical documentation ❖ Communication with other team members (Jira,Skype,Git) ❖ Communication with the client
Technologies:	Python/Django, FFmpeg, JavaScript, Canvas, PostgreSQL, HTML, CSS.
Project 3:	Compass (6 months)
Details:	Project for medical clinics which allows to create assessments for patients, save patient medications and follow ups history. Compass provides to login via several user types (Doctor, Nurse, Admin etc.). The unique feature of project is generating recommendations for patient using difficult algorithms and based on his analysis
Position:	Backend developer
Responsibilities:	<ul style="list-style-type: none"> ❖ Creating backend architecture ❖ Implementing core of backend functionality ❖ Developing API documentation ❖ Developing technical documentation ❖ Communication with other team members (Jira,Skype,Git) ❖ Communication with the Project Manager on client side.
Technologies:	Python/Django/PyQt4/SQLAlchemy, PostgreSQL, PyCharm IDE, JavaScript, HTML, CSS.



Project 4:	Online store project (1 year +)
Details:	Creation online integrator for helping clients make purchases on eBay and Amazon. Creation and integration separate platform for delivery services.
Position:	Backend developer
Responsibilities:	<ul style="list-style-type: none"> ❖ Implementation of backend functionality from scratch ❖ API creation ❖ Developing unit and integration tests ❖ Developing technical documentation ❖ Communication with other team members (Jira,Skype,Git) and client.
Technologies:	Python, Tornado, Cassandra, Elasticsearch, PostgreSQL, Celery, Redis, REST API, JSON, CSV, Sentry, Docker, Vagrant, VirtualBox, JavaScript, HTML, CSS.
Project 5:	Easy2Gift (4 months)
Details:	Was already existed platform. Online service that automates wedding presents sending. It is specialized service for the complete cycle of giving gifts online.
Position:	Backend developpe
Responsibilities:	<ul style="list-style-type: none"> ❖ Creating backend architecture ❖ Implementing core of backend functionality ❖ Developing API documentation ❖ Developing technical documentation ❖ Communication with other team members (Jira,Skype,Git).
Technologies:	Python, Django, MySQL, Celery, Memcached, REST API, JSON, XML/RPC, Sentry, Vagrant, VirtualBox, HTML, CSS.
Project 6:	Video news portal (6 months)
Details:	Video Aggregator is a web service that collects and organizes online videos from different resources. Our customer decided to create Video Aggregator that provides news videos. With the help of this service, users get immediate access to videos from various news sites and possibility of sorting them by interests.
Position:	Backend developer



Responsibilities	<ul style="list-style-type: none"> ❖ Creating backend architecture ❖ Implementing core of backend functionality ❖ API development and documenting ❖ Developing unit and integration tests ❖ Developing technical documentation ❖ Communication with other team members (Jira,Skype,Git) ❖ Communication with the client directly.
Technologies:	Python, Django, MySQL, Celery, Memcached, RabbitMQ, SOAP, XML/RPC, fabric, REST API, Sentry, Vagrant, VirtualBox, HTML, CSS.
Project 7:	CEPX (7 months)
Details:	Healthcare online service for cephalometric analysis.
Position:	Backend developer / Team lead.
Responsibilities	<ul style="list-style-type: none"> ❖ Working with already existed platform ❖ Code review ❖ Code refactoring ❖ Developing unit and integration tests ❖ Developing technical documentation ❖ Communication with other team members (Jira,Skype,Git) ❖ Communication with the client directly.
Technologies:	Python, Django, MySQL, Celery, Redis, Django REST, JSON, CSV, JavaScript, HTML.
Project 8:	SIDE-commerce (1 year +)
Details:	SIDE-Commerce is architected to help brands expand and continue to grow in today's competitive marketplace, with all the essential tools necessary for creating an optimal digital experience.
Position:	Backend developer / Team lead.
Responsibilities:	<ul style="list-style-type: none"> ❖ DataBase development ❖ Feature adding ❖ Bug fixing ❖ Code review and refactoring code of other team members ❖ Communication with other team members (Jira,Skype,Git) ❖ Communication with the client
Technologies:	Python, Django, MySQL, Celery, Redis, Django REST, JSON, CSV, Pillow, Jinja2, JavaScript, HTML.



Project 9:	Simpliday (3 months)
Details:	Development of the task manager and smart calendar.
Position:	Backend developer
Responsibilities:	Creating backend for the gift cards feature from scratch and connect it to the Stripe payment system.
Technologies:	Python, Flask, Google App Engine, Google NDB, Stripe API
Project 10:	Polar.me (6 months)
Details:	Technology provider for branded content
Position:	Backend and frontend developer
Responsibilities:	<ul style="list-style-type: none">❖ Backend supporting❖ New features implementation❖ Frontend tasks❖ Testing
Technologies:	Python, Django, ReactJS, Django REST, MySQL

Education:

Zaporizhzhya National Technical University. Computer Science. (2009-2014)

