

Kirill Chekhlatov

Backend, ETL & Integration Python Developer

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in kirill-chekhlatov

WORK EXPERIENCE

Group-IB

Backend, ETL & Integration Python Developer

July 2024 - Present

- **Designed and implemented integrations** between company services and external platforms, including **SOAR** and **Threat Intelligence Platforms (TIP)**, ensuring seamless data exchange and operational efficiency.
- **Tested, debugged, and documented APIs** using **Postman**, creating and maintaining structured collections of endpoints to streamline API workflows and accelerate development cycles.
- **Addressed client inquiries and provided technical support** related to company products and their integrations, fostering strong client relationships and satisfaction.
- **Contributed to the development of internal tools and products**, driving automation and workflow optimization to enhance overall system performance.
- **Developed and deployed scripts** of varying complexity, automating repetitive tasks and improving operational efficiency across teams.
- **Authored internal documentation and guides**, simplifying onboarding processes and ensuring consistent knowledge-sharing within the organization.

Independent Freelance Projects

Python Developer

October 2020 - Present

Work Experience:

- **Telegram Bot Development:** Designed and developed custom Telegram bots tailored to client needs, incorporating various features and functionalities.
- **API Integration:** Implemented seamless integrations with third-party APIs, including **OpenAI**, to enhance application capabilities and automate processes.
- **Application Development with Django and FastAPI:** Built and extended applications using **Django**, **Django REST Framework**, and **FastAPI**, delivering scalable and maintainable solutions.
- **Database Management with SQLAlchemy and Alembic:** Utilized **SQLAlchemy** for ORM-based database management and **Alembic** for efficient schema migrations and version control.
- **Deployment and Infrastructure:** Deployed applications using **Docker**, **Nginx**, and **Linux** environments, ensuring performance, reliability, and scalability.
- **Web Scraping and Parsing:** Developed reliable parsers to extract and process data from diverse online sources.
- **Code Review and Debugging:** Conducted thorough reviews of scripts and codebases, identifying and resolving bugs to improve project quality and functionality.
- **Telegram Userbots:** Built advanced **Telegram userbots** to automate tasks and enhance user interactions.

Beeline Uzbekistan (part of the VEON holding company)

Python ETL Engineer

July 2023 - February 2024

- Played a key role in the development and enhancement of **web scraping services**, acquiring critical data from various online sources to support core business operations.
- Designed and maintained over **10 highly reliable web parsers**, which covered major services across the country and operated 24/7 with zero downtime.
- Ensured all parsers were fully **containerized with Docker**, allowing for streamlined deployment, easy configuration, and seamless updates to meet evolving requirements.
- Developed robust **microservices APIs** to enable seamless communication between software components within the architecture.
- Implemented efficient, scalable, and maintainable APIs, ensuring high system performance and reliability.
- Worked closely with the **DevOps team** to ensure applications and services were properly containerized, deployed, monitored, and maintained for optimal performance and availability.
- Contributed to the improvement of deployment pipelines and the automation of infrastructure processes, aligning with best practices for CI/CD.
- Developed advanced **Natural Language Processing (NLP)**-based tools for text reconciliation, significantly enhancing the accuracy and efficiency of data processing workflows.
- Leveraged NLP techniques to automate complex data matching and reconciliation tasks, reducing manual effort and improving system scalability.

IT PARK Uzbekistan

Backend Python Developer

May 2022 - June 2023

- Led projects focused on technical implementation, task estimation, and meeting deadlines to ensure successful delivery.
- Demonstrated strong decision-making and leadership skills to drive technical objectives effectively.
- Mentored interns and junior team members in frontend and backend development, fostering their growth and collaboration.
- Promoted best practices in coding, debugging, and project management to enhance team productivity.
- Developed web applications using frameworks like **Django**, **Django REST Framework**, **Laravel**, and **Flask**.
- Built scalable backends and user-friendly frontends, delivering robust and intuitive solutions.
- Deployed websites using **Nginx** and **Gunicorn**, ensuring optimal performance, reliability, and scalability.
- Configured servers to handle high traffic and maintain seamless uptime.
- Leveraged **SonarQube** to analyze code quality, identify bugs, and enforce security standards across projects.
- Ensured maintainable, clean, and secure codebases through continuous integration of static code analysis.
- Created comprehensive **API** documentation for seamless integration and developer usability.
- **Standardized workflows** and provided clear guidelines to boost team productivity.
- Built and optimized **Docker** images for streamlined deployment and consistent environments.
- Implemented containerized solutions to improve scalability and simplify development-to-production transitions.

Monday Academy

Full-Stack Python Developer (Trainee)

November 2019 - October 2020

Learning and Practice:

- Completed training in Python development with a focus on Full Stack technologies.
- Gained hands-on experience in building and deploying web applications, covering both backend and frontend development.

SKILLS

- Python, JavaScript, PHP, SQL, Bash, Shell
- Django, Django REST Framework, Flask, FastAPI, Laravel, React
- SQLAlchemy, Alembic, Pydantic
- Django REST Framework Simple JWT, DRF Yaglar, Python Dotenv, Factory Boy, Faker
- Docker, Kubernetes, OpenShift, Nginx, Gunicorn, Prometheus
- CI/CD Pipelines, Continuous Deployment, Cloud-Native Computing
- Cloud Platforms: IBM Cloud, Cloud Computing
- REST API, API Gateway, OpenAI API Integration, Postman
- Full-Stack Web Development, HTML5, CSS, WebSocket (Python/JavaScript)
- PostgreSQL, SQLite, Slick, Psycopg2
- Web Scraping and Parsing, Advanced Debugging
- Selenium, BeautifulSoup
- DevSecOps, Behavior-Driven Development, SonarQube
- PyTest, Application Performance Management
- Artificial Neural Networks, Natural Language Processing (NLP), Spacy
- Data Science, Data Analysis, Data Processing, Big Data, Analytics
- Generative AI, Data Storytelling
- Scrum (Software Development), Sprint Planning, Teamwork, Collaboration
- Communication Strategies, Presentations
- Git, RabbitMQ, Pika, Telethon, Aiogram, pyTelegramBotApi, Django Dafne, Pyrogram
- Problem Solving, Digital Transformation, Business Analytics

CERTIFICATE

HackerRank: Software Engineer Certificate [!\[\]\(9c2e8d1b5bd77cb5c9f83b7a9cff79fd_img.jpg\)](#)

HackerRank: SQL (Advanced) Certificate [!\[\]\(e3275251d0893157c3584e20c81dc3ba_img.jpg\)](#)

HackerRank: Rest API (Intermediate) Certificate [!\[\]\(f60b7a900783ac3fd531bfd9c111be6d_img.jpg\)](#)

HackerRank: Python (Basic) Certificate [!\[\]\(f1c5da15572e3e09d343161be98f508d_img.jpg\)](#)

Successfully completed the only Python certification available on HackerRank and eager to tackle advanced certifications as they become available.

Coursera: People and Soft Skills for Professional and Personal Success Specialization [!\[\]\(eabd9f9ababee93effadc3b380fe65fd_img.jpg\)](#)

Coursera: IBM Back-End Development Specialization [!\[\]\(cead67df4d82d6c83effe4f8699a7d8f_img.jpg\)](#)

Coursera: IBM Applied DevOps Engineering Specialization [!\[\]\(1d3a1175dd4902218e694b9c098adb83_img.jpg\)](#)

Coursera: IBM AI Foundations for Business Specialization [!\[\]\(c507f772dba2b921f86777f01218e570_img.jpg\)](#)

Coursera: IBM Full Stack Software Developer Specialization [!\[\]\(4729e517bc6a7cd81c8025b9646574fb_img.jpg\)](#)

AWARD

The Most Skilled Programmer Department of Public Education, Bukhara, Uzbekistan

First place in the city-wide competition organized by the Bukhara Department of Public Education (Uzbekistan) in the category of **Informatics**.