Yuri L.
Senior Senior Python Engineer for Data Spaces

SUMMARY

Software Engineer with a comprehensive Computer Science education and 9 years of experience in Fin-tech, E-Commerce, and Investment domains. Technical proficiencies include Python, JavaScript, TypeScript, and Go, with notable expertise in backend frameworks like Django and Flask, and data engineering tools such as Apache Spark and Airflow. Experienced in cloud environments, particularly Azure and AWS, providing scalable data processing solutions. Strong DevOps skill set with Docker, Kubernetes, and CI/CD implementation ensuring robust deployments. Proven track record in projects that demand seamless backend development, efficient data pipeline construction, and cloud infrastructure automation.

TECHNICAL SKILLS

Main Technical Skills	Python, JavaScript, TypeScript, Go, Django REST framework
Programming Languages	Go, JavaScript, Python, TypeScript
Python Libraries and Tools	Alembic, Pydantic, PySpark, pytest
Python Frameworks	Django REST framework, Flask
JavaScript Libraries and Tools	Formik, Pinia, Redux-Saga, Vuex, Webpack, yup
Go Frameworks	Gin
Go Libraries and Tools	Gin
UI Frameworks, Libraries, and Browsers	HTML/CSS Preprocessors
JavaScript Frameworks	Nuxt, Vue.js
AI & Machine Learning	OpenAI
Data Analysis and Visualization Technologies	Apache Airflow, Apache Nifi

Databases & Management Systems / ORM	AWS DynamoDB, AWS ElasticSearch, MongoDB, MySQL, Redis
Amazon Web Services	AWS DynamoDB, AWS ElasticSearch
Azure Cloud Services	Azure Service Bus
Deployment, CI/CD & Administration	Axios, GitLab CI, Helm, Jenkins
Scripting and Command Line Interfaces	Bash
Version Control	BitBucket, Github Actions
Logging and Monitoring	Datadog, Prometheus
Web/App Servers, Middleware	Nginx
QA, Test Automation, Security	pytest
SDK / API and Integrations	Swagger
iOS Libraries and Tools	Viper
Other Technical Skills	Dynatrace, Marshmallow

WORK EXPERIENCE

Software Engineer / Data Engineer, DRIVE REWARDS PLATFORM

Duration: 07.2022 - till now
Summary: The IoT platform collects and analyzes trip data, providing personalized recommendations and rewards based on driving behaviors.
Responsibilities: Designing the microservices structure, maintaining ETL processes, designing CI/CD pipelines, backend development, performance tuning, deploying ML models, setting up serverless workflows, building scalable data pipelines, and following TDD principles.
Technologies: Python, Go, Gin, Viper, GinkGo, Gomega, FastAPI, SQLAlchemy, Pydantic, Alembic, Apache Spark, PySpark, Apache Nifi, Pytest, Azure, PostgreSQL, MongoDB, Redis, Celery, Kafka, Docker, Docker Compose, GitLab, Datadog, Bash, Terraform, Kubernetes(k8s), Helm

Software Engineer / Data Engineer, IN-GAME COMMERCE

Duration: 06.2020 - 07.2022
Summary: A pioneering platform, gComm, allows gamers to purchase physical products directly within mobile games, establishing a new market category: In-

Game Commerce.

Responsibilities: Close customer communication, scalable data architecture design, serverless application design, developing real-time data processing pipelines, full-stack development, orchestration of ELT/ETL data pipelines, AWS Lambda functions setup, monitoring and logging, integrating AWS Kinesis with services, Kubernetes load balancing, CI/CD job configuration, and following test-driven development principles.

Technologies: Python, JavaScript, TypeScript, FastAPI, SQLAlchemy, Alembic, Pydantic, Celery, Pytest, Apache Spark, PySpark, Apache Airflow, OpenAI, Vue.js, Vuex, Nuxt.js, HTML/CSS, Pinia, Webpack, Axios, AWS, Kafka, GitLab, GitLab CI, Redis, PostgreSQL, ElasticSearch, Docker, Docker Compose, Terraform, Kubernetes(k8s), Dynatrace, Bash

Software Engineer, INVESTMENT ANALYTICS PLATFORM

Duration: 03.2018 - 06.2020
Summary: The Investment Analytics Platform turns climate factors into strategic advantages for investors, enabling them to assess climate-related market risks and engagements.
Responsibilities: Backend development, serverless architecture implementation, ML algorithm integration, VM instance management, global distribution configuration within Cosmos DB, PostgreSQL performance optimization, API documentation creation, custom alerting rules for monitoring, CI/CD process configuration, and technical documentation.
Technologies: Python, JavaScript, TypeScript, Django, Django Rest Framework, Flask, Flask-RESTPlus, SQLAlchemy, Celery, Alembic, Marshmallow, Swagger, Pytest, React, React Testing Library, Redux, Axios, MUI, Formik, Yup, HTML/CSS, Webpack, Azure, PostgreSQL, MongoDB, Docker, Docker Compose, Jenkins, Bitbucket, Nginx, Prometheus, Grafana, Terraform, Bash

Software Engineer, LOAN APPLICATIONS BUILDER

Duration: 05.2016 - 03.2018
Summary: A specialized platform for creating and managing loan applications, facilitating communication between users, intermediaries, and banks.
Responsibilities: Backend development, serverless architecture, technical and API documentation, containerized application management, third-party service integration, AWS S3 configuration, AWS EC2 instance scaling, SQL server performance monitoring, SQL query performance management, and automated testing.
Technologies: Python, Django, Django Rest Framework, Pytest, AWS, MySQL, Celery, Nginx, GitHub, GitHub Actions, Docker, Docker Compose, Bash

EDUCATION

- **Computer Science and Software Engineering**