Daniil M.
Senior Python Developer

SUMMARY

- Software Engineer with more than 5 years of commercial experience in software development - Interested in cloud computing, software architecture design, and efficient algorithms - Deep knowledge of Web development technologies - Excellent knowledge of common software engineering practices, like OO principles, modern design patterns, test-driven development, continuous integration, and continuous deployment - Extensive experience in building architecture and database optimization - Extensive experience in mentoring specialists, making code review - Quick learner, team player, goal-oriented and responsible. - Upper-Intermediate English

TECHNICAL SKILLS

Main Technical Skills	Python
Programming Languages	Python
Python Frameworks	Django, FastAPI, Flask
AI & Machine Learning	NumPy
Python Libraries and Tools	NumPy, Pandas, pytest
JavaScript Frameworks	React
Data Analysis and Visualization Technologies	Pandas
Databases & Management Systems / ORM	AWS DynamoDB, Elasticsearch, MongoDB, MySQL, PostgreSQL, SQLAlchemy
Cloud Platforms, Services & Computing	AWS, GCP
Amazon Web Services	AWS API Gateway, AWS Boto3, AWS CLI (Amazon Command Line Interface), AWS CloudWatch, AWS DynamoDB, AWS Lambda, AWS S3
Google Cloud Platform	GCP Storage
Collaboration, Task & Issue Tracking	Atlassian Trello, Jira
SDK / API and Integrations	AWS API Gateway, FastAPI, GraphQL, OAuth, RESTful API, Swagger

Message/Queue/Task Brokers	Celery, RabbitMQ
Deployment, CI/CD & Administration	CI/CD, kubectl
Virtualization, Containers and Orchestration	Docker, Kubernetes, Terraform
Version Control	Git
Methodologies, Paradigms and Patterns	Kanban, Scrum
Operating Systems	Linux, macOS, Windows
QA, Test Automation, Security	pytest
Other Technical Skills	Cloud Storage, NGNIX

EXPERIENCE

Python Developer

February 2023 - Present

Python Developer, Epam

June 2021 – January 2023

Python Developer, Ukrainian government

March 2022 – May 2022

Python Developer, Crispersof

December 2019 – April 2021

Python Developer

January 2018 – November 2019

PROJECTS

Python Developer

November 2022 – February 2023
Description: Volunteering project for Ukraine Army Forces
Responsibilities:

- Developing API in AWS Lambda from scratch
- Working with DynamoDB
- Writing documentation
- Onboarding new team members

Technologies: AWS (S3, Lambda, Cloud Watch, DynamoDB, API GAteway), Python, boto3, aws-cli, docker, FastAPI

Python Developer

June 2021 – October 2022
Description: Small startup providing a patented machine-learning-based software platform forrecommending clinical trial patients for medical studies
Responsibilities:

- Developing microservices from scratch
- Optimizing MongoDB requests
- Optimizing complex requests performance
- Building CI/CD for subprojects
- Writing documentation
- Onboarding new team members
- Building test framework

Technologies: MongoDB, PostgreSQL, RabbitMQ, AWS (S3, Lambda, Cloud Watch), Python, AWS Workspace, SQLAlchemy, pymongo, mongoengine, aws-cli, kubectl, BitBucket CI/CD, docker, flake8, vault, FastAPI, Flask, Pytest, Celery, Django

Python developer, Product Owner

March 2021 – May 2022
Description: Volunteering project for automating free food delivery in Kharkiv region
Responsibilities:

- Project planning
- Planning API and product design
- Developing API
- Creating CD process with terraform
- Communicating with customers (volunteers)

Technologies: MongoDB, AWS (EC2, S3, AWS Lambda), Docker, ngnix, boto3, pymongo, GitHub actions, FastApi, Terraform, aiogram, ReastJS, Django

Python Developer

December 2019 – April 2021
Description: Telegram chatbot project for real estate research automation (https://telegram.me/avezorbot)
Responsibilities:

- API designing
- Telegram bot developing
- Creating multilang support
- Customer consultations
- Delivering new features and support

Technologies: Python, aiogram, pymongo, mongoose, MongoDB, AWS (EC2), GitHubActions, i18n

Software Developer

January 2018 – November 2019
Description: File management system using cloud providers (AWS, GCP)
Responsibilities:

- Developing API in AWS Lambda
- Developing UI with Rect

Technologies: AWS (S3, Lambda, API GAteway), GCP (Cloud Storage), Python, boto3, aws-cli, gcp storage, docker, FastAPI, swagger

EDUCATION

V. N. Karazin National University, Bachelor in Computer Science