Samandar Panjiev
Senior Senior Software Engineer

SUMMARY

Engineer with a solid foundation in software engineering, possessing a Bachelor of Science in Software Engineering from Amity University with a notable GPA of 8.02/10. Expert in various programming languages and frameworks including Python, Django, Flask, and FastAPI, complemented by extensive knowledge of databases such as PostgreSQL and MySQL. Demonstrates strong proficiency in building REST APIs and integrating with systems like Stripe for payment processing and Google Maps. Skilled in modern technologies like Docker, Kubernetes, AWS, GCP, and Agile methodologies, showcasing a capacity to handle Continuous Integration/Deployment and microservices architecture. Noteworthy contributions include developing payment and media services for OQ mobile, crafting SSO solutions, and architectural enhancements for kids' behavior startup. Proven experience in SDLC, software development practices, and deploying complex technical solutions to enhance business processes, making the engineer an exceptional candidate for challenging software engineering roles.

TECHNICAL SKILLS

Main Technical Skills	Python (5 yr.), Django (5 yr.), Flask (3 yr.), FastAPI (4 yr.), PostgreSQL (5 yr.)
Programming Languages	Python (5 yr.)
Python Frameworks	Django (5 yr.), FastAPI (4 yr.), Flask (3 yr.)
Python Libraries and Tools	Pandas (2 yr.)
Data Analysis and Visualization Technologies	Databricks (3 yr.), Pandas (2 yr.)
Databases & Management Systems / ORM	MySQL (4 yr.), PostgreSQL (5 yr.)
Cloud Platforms, Services & Computing	AWS (4 yr.)
Azure Cloud Services	Databricks (3 yr.)
Virtualization, Containers and Orchestration	Docker (3 yr.)
SDK / API and Integrations	FastAPI (4 yr.), OpenAPI (2 yr.)

WORK EXPERIENCE

Software Engineer, SPS System Development

Duration: Jan. 2021 – May. 2022
Summary: Development of SPS system and integration services for data exchange with government systems
Responsibilities: Developed continuous Integration and SOAP backend services for data exchanging and server side business logic for SPS system. Built Rest APIs for integration to Front Side development.
Technologies: SOAP, Elasticsearch, Celery, Python, Django, Django REST Framework, Nginx, FastAPI

Back End Developer, Backend Development

Duration: May. 2020 – Dec. 2020
Summary: Server-side development for web applications
Responsibilities: Worked with server-side development, built Rest APIs for web applications.
Technologies: Python, Django, Flask

Backend Intern, Backend Internship

Duration: Aug. 2019 – Apr.2020
Summary: Backend development and learning experience in technology startup.
Responsibilities: Backend development tasks, learning and applying modern technologies.
Technologies: Python, Django

Software Engineer, Stripe Payment Integration

Duration: May. 2022 – Oct.2022
Summary: Development of business logic and integration with Stripe payment system.
Responsibilities: Built logic with REST API to manage data and work with Stripe payment system. Implemented CI/CD features to improve deployment and testing.
Technologies: Elasticsearch, Scrum, Stripe API, Python, Django, FastAPI

Software Engineer, Software Development

Duration: Sep. 2022 – Apr.2023
Summary: Software development involving Elasticsearch and Scrum methodologies.
Responsibilities: Software development tasks including working with Elasticsearch, Stripe API.
Technologies: Elasticsearch, Scrum, Stripe API, Python, Django, FastAPI

Software Engineer, Kids' Behavior Management System

Duration: Nov. 2022 – Jun. 2024
Summary: Architecture redesign for startup focusing on children's behavior and integration with third-party systems.
Responsibilities: Built a new architecture for managing kids' behavior, integrated with a credit score system and Google maps. Added features for CI/CD to improve testing and deployment.
Technologies: FastAPI, MySQL, AWS, Kubernetes, Agile Environment, Python, REST APIs, Docker

Software Engineer, Microservices for OQ Product

Duration: Nov. 2023 – Present
Summary: Development and maintenance of microservices for payment and media in OQ product.

Responsibilities: Worked with microservices for the payment and media part of OQ product, integrated with Unitel llc products, created SSO, and developed SMPP architecture for A2P projects.
Technologies: Microservices, FastAPI, Python, Django, PostgreSQL, Agile Environment, REST APIs, Docker

EDUCATION

- **Bachelor of Science, Software Engineering**
  Amity University in Tashkent
  2019 – 2022