Anton M.
Senior Python Engineer

SUMMARY

- Experience in developing 4+ years
- Intermediate English
- Available ASAP
- Location: Kyiv

TECHNICAL SKILLS

Main Technical Skills	Python
Programming Languages	JavaScript, Lua, PHP, Python
Python Libraries and Tools	Beautiful Soup, Fabric, Matplotlib, NumPy, Pandas, poetry, python-docx
UI Frameworks, Libraries, and Browsers	Bootstrap, jQuery, Socket.io
JavaScript Libraries and Tools	Canvas
Python Frameworks	Django, Flask
Mobile Frameworks and Libraries	Fabric
Java Libraries and Tools	Hudson
JavaScript Frameworks	jQuery, React
AI & Machine Learning	NumPy
Data Analysis and Visualization Technologies	Pandas
Databases & Management Systems / ORM	AWS DynamoDB, InfluxDB, Memcached, MongoDB, NoSQL, PostgreSQL, Redis, SQLAlchemy, SQLite
Cloud Platforms, Services & Computing	AWS, Heroku

Amazon Web Services	AWS Boto3, AWS DynamoDB, AWS ECS (Amazon Elastic Container Service), AWS Lambda, AWS S3
Industry Domain Experience	Embedded
Methodologies, Paradigms and Patterns	Agile, Kanban, Scrum
Scripting and Command Line Interfaces	Bash
Mail / Network Protocols / Data transfer	Bluetooth, bluez, JWT, WebSockets, XMPP
Operating Systems	Buildroot, Linux, Windows
Message/Queue/ Task Brokers	Celery
Collaboration, Task & Issue Tracking	Cron, Jira
Virtualization, Containers and Orchestration	Docker, Terraform
Version Control	Git
Web/App Servers, Middleware	gUnicorn, Nginx
Deployment, CI/CD & Administration	Jenkins
SDK / API and Integrations	JWT, Stripe, Swagger
QA, Test Automation, Security	Selenium Webdriver
Logging and Monitoring	Sentry
Hosting, Control Panels	uWSGI
Other Technical Skills	fcm, OrangePI, PrimeNG, QL, radish, XlsxWriter

EXPERIENCE

Full-stack Developer

May 2017 – Present

PROJECTS

Python Developer

Description:
Application with Bigstream xRay:
- parses timing and statistics data from Spark logs.
- compares results from different Spark runs.
- visualizes results via docx and csv reports as well as via web representation.
Technologies: Boto3, Docker, Matplotlib, Pandas, NumPy, SQLAlchemy, python-docx, XlsxWriter, PostgreSQL, SQLlite, PrimeNG, Django REST Framework

Full stack developer

Description: Traffic monitoring dasboard for local PSTN operator.
Technologies: Python, Matplotlib, PostgreSQL, TDM log switch parsing

Python developer, Smarter Me

Description: Online educational platform. You can easily order various courses for you and the whole family. You can visit our website and you see that we have created a trusted platform that seamlessly connects parents, students and instructors, enabling them to discover, grow and live their passion.
Technologies: Python(2.7 and 3.5), Django, Redis

Python Developer

Description: Connection application for complex network
Technologies: Python

Python developer

Description: Task/bug tracking web tool. Single Page Web App
Technologies: Python 2.7, Django, Rest-Framework, wsgi, nginx, PostgreSQL, Jenkins, GitHub, EC2

Developer

Description: Traffic monitoring dasboard for local PSTN operator.
Technologies: Python, Matplotlib, PostgreSQL, PHP, TDM log switch parsing

Embedded developer

Description: Firmware development for remotely controlled industrial access control system.
Technologies: Python, Flask, OrangePI

Embedded developer

Description: OpenWRT configuration for custom hardware
Technologies: Buildroot, Linux config, Lua

Embedded developer

Description: Creating an EVSE from scratch doing partly firmware and all cloud infrastructure on AWS.
Technologies: Python, AWS IoT, DynamoDB, Lambda, S3, InfluxDB, ECS, Terraform

Embedded developer

Description: Worked as embedded developer in team, responsible for firmware and thenin board support team
Technologies: Python, Flask, SQL, AWS

Python developer

Description: Management tool for storing all info about employees and making review process much more easily.
Technologies: Python, Docker

EDUCATION

Taras Shevchenko National University of Kyiv,Master's degree in Computer Science