

SUMMARY

Experienced Senior Python Developer with a proven track record of delivering high-performance, scalable solutions in dynamic environments. Expertise in full-stack development, API design, and performance optimization, leveraging **Django**, **Flask**, and other **Python** frameworks. Strong leadership skills in mentoring teams and driving technical excellence through agile methodologies. Adept at identifying and resolving complex issues to enhance system reliability and efficiency.

SKILLS

- Full-stack Development
- API Design and Integration
- Performance Optimization
- Django and Flask Frameworks
- Agile Methodologies
- Team Leadership and Mentorship
- Continuous Integration/Continuous Deployment (CI/CD)
- Scalable Architecture Design

CERTIFICATION

- MVP (Most Valuable Professional) Certification
(Issued by: Satya Nadella
Date Earned: March 1, 2022)
- Certified Python Developer(CPD)
(Python Institute – March 2023)
- Agile Certified Practitioner(PMI-ACP)
(Project Management Institute – January 2022)

AWARDS

- Outstanding Performance Award
(April 2023)
- Excellence in Innovation Award
(November 2021)
- Team Leadership Award
(July 2020)

EXPERIENCE

Senior Python Developer 07/2022 - 02/2024
Imaginary Cloud London, United Kingdom

- Developed an API-driven publishing service leveraging **Django** and **Flask** that efficiently handles 17 million pageviews per month, achieving a cache efficiency rate of 94%.
- Identified and resolved over 200 performance bottlenecks in the Mercurial software, optimizing it for large-scale deployments using **NumPy** and **SciPy**.
- Designed and implemented a source control query service with **Django** ORM, ensuring it queries information in a scalable, effective, and efficient manner.
- Enhanced the build system by integrating it with the Mercurial sparse feature, resulting in a 47% reduction in performance issues.
- Transformed the Mercurial sparse subsystem from a hidden implementation detail into a user-friendly tool accessible to end-users.
- Mentored and trained a group of 10 junior **Python** developers, equipping them with the necessary skills to work independently and effectively.

Lead Python Developer 12/2020 - 06/2022
Netguru Poznań, Poland

- Orchestrated the design and development of architectures across all Growthsi products, successfully scaling them to accommodate over 1 million monthly users.
- Implemented and enhanced development automation using **Docker**, **Jenkins CI**, and other cutting-edge tools, effectively streamlining operational workflows.
- Acted as the **Scrum** master for 3 diverse teams, both onsite and remote, guiding them through the entire software development lifecycle.
- Introduced collaborative pair programming sessions, implemented robust architectural patterns, and enforced comprehensive code quality reviews, resulting in a notable 32% reduction in technical debt.
- Optimized the lead time for new feature requests by 30% through meticulous analysis and detection of operational inefficiencies.
- Managed and maintained a complex codebase comprising 250,000 lines of code, consistently achieving a 95% success rate in leadership and project delivery.

Certified Python Developer 10/2018 - 09/2020
Intellias Kyiv, Ukraine

- Involved in the design and development of the application using **Python**, **HTML5**, **CSS3**, **Ajax**, **JSON**, and **JQuery** that delivered and enabled subsequent company success and 24% sales growth.
- Extensively utilized **Django** technologies, including forms, templates, and ORM for communication with databases in different forms while using interceptors, validators, actions using **Django** frameworks.
- Created and wrote result reports in different formats like **TXT**, **CSV**, **XLS**, and **JSON** while working on **CSV** files and trying to get input from the **MySQL** database to ease company processes and ensure continuity.


Junior Python Developer 12/2017 - 08/2018
Eleks Kyiv, Ukraine


- Worked on the design of Unix shell scripting as a part of the ETL process to automate the loading process.
- Worked on a team to develop a web application using **Django**, enabling users to analyze large datasets.
- Developed automation scripts in **Python** to streamline deployment processes, reducing deployment times.
- Used **Python** and **Django** to interface with the jquery UI, managing the storage and deletion of 50+ content.

EDUCATION

Bachelor of Science in Computer Science 09/2013 - 12/2017
Taras Shevchenko National University of Kyiv Kyiv, Ukraine

KEY ACHIEVEMENTS

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Optimized API-driven Publishing Service
Developed and implemented enhancements to an API-driven publishing service using **Django** and **Flask**, increasing efficiency and handling 17 million pageviews per month and achieved 94% cache efficiency, significantly improving response times and scalability.
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Leadership and Mentorship
Led and mentored a team of 10 junior **Python** developers, enhancing their skills and fostering a collaborative and productive work environment and achieved a 32% reduction in technical debt.