

First Last

Senior Python Developer

WORK EXPERIENCE

Resume Worded, London, United Kingdom

Education technology startup with 50+ employees and \$100m+ annual revenue

Senior Python Developer

08/2021 – Present

- Supervised a team of 40+ developers in completing a tricky Python project, which increased client satisfaction by 62%.
- Conceived and built a Python-based web application handling 1M+ weekly requests, improving application response time by 0.94 seconds.
- Implemented a caching mechanism using Python libraries that decreased database queries by 83%, boosting application performance.
- Optimized a critical algorithm in a Python-based data processing system, enhancing the processing time by 66.5% and enabling real-time data updates for 700K users.

Polyhire, London, United Kingdom

NYSE-listed recruitment and employer branding company

Software Project Manager

10/2019 – 07/2021

- Supervised a team of 40+ software experts in a high-pressure environment to create Polyhire's first network operating system.
- Mentored several professional developers to produce 30+ applications for Human Resource Management system monitoring.
- Selected and trained 110+ rookie employees in database development, security consultation, and server architecture.
- Coordinated a unit of 20+ engineers, 140+, and 50+ customer support specialists in designing, developing, testing, and delivering an enterprise application.

Growthsi, London, United Kingdom & Barcelona, Spain

Digital marketing agency focusing on search engine marketing (SEO & PPC).

Software Engineer (Python)

11/2018 – 09/2019

- Deployed a Python-based microservices architecture that reduced response time by 80 seconds and increased system throughput from 25% to 79%.
- Implemented automated testing using Python's unittest framework, reducing manual testing effort and the number of bugs found in production by 91%.
- Created a real-time data processing system using Python and Kafka, handling 100K messages per second with an average processing time of 0.55 milliseconds.
- Collaborated with a team of 10+ software engineers to refactor and modularize a monolithic Python application, which slashed code complexity by 44% and enhanced maintainability.

PREVIOUS EXPERIENCE

System Admin, ABC Company, London, UK

06/2017 – 10/2018

Programmer, XYZ Company, New York, USA

01/2016 – 05/2017

Software Tester (Internship), ABC, New York, USA

07/2014 – 12/2015

CONTACT

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SKILLS

Hard Skills:

- Query Optimization
- Debugging
- Troubleshooting
- Continuous Integration
- Data Processing
- Performance Optimization

Techniques:

- Agile Methodology
- Framework Utilization
- Test-Driven Development (TDD)

Tools and Software:

- PyCharm
- Mercurial
- Conda
- Sphinx

Languages:

- English (Native)
- Romanian (Native)
- Spanish (Conversational)

EDUCATION

University of New York

Associate of Science

Computer Programming

New York City, New York

10/2011 - 06/2014

OTHER

- Certified Kubernetes Application Developer (CKAD) - 2022
- Certified Python Developer (PCD) - 2019