

Alex Rodrigo

KrivoyRog, DO • +380-68-967-64-90 • djangoprodev@outlook.com

PROFESSIONAL EXPERIENCE

Resume Worded, KR, DO

Jun 2018 –

Present

Senior Python Developer

- Built an API-driven publishing service handling 17M pageviews monthly, performing at 94% cache efficiency.
- Cleared more than 200 performance bottlenecks in Mercurial software for large-scale deployments.
- Built out the source control query service that queries information in a scalable, effective, & efficient manner.
- Extended the build system to integrate with the Mercurial sparse feature, cutting 47% performance issues.
- Rebuilt the Mercurial sparse subsystem to move it from an implementation detail to an end-user-friendly tool.
- Mentored 10 Junior Python developers, training them to work independently and acquire all adequate skills.

May 2018

Lead Python Developer (February 2015 – May 2018)

- Designed and developed architectures for all Growthsi products, scaling them to beyond 1M users monthly.
- Implemented dev automation using Docker, Jenkins CI, and other tools, maintaining streamlined processes.
- Acted as the Scrum master managing 3 onsite and offsite remote teams to deliver projects throughout SDLC.
- Introduced pair programming, architectural patterns, and code quality reviews to reduce tech debt by 32%.
- Reduced lead time for new feature requests down to 30% by detecting problems in the entire operations.
- Managed a codebase of 250,000 LOC, acquiring an overall success rate of 95% throughout the leadership.

Certified Python Developer (January 2012 – February 2015)

- Involved in the design and development of the application using Python 3.3, 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 1.7 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.

2012

Junior Python Developer

- Worked on the design of Unix shell scripting as apart of the ETL process to automate the loading process.
- Accurately wrote more than 100 Python and batch scripts to automate the ETL scripts runs every hour.

- Developed ETL scripts in Python to get data from one database table and update the resultant to another.
- Used Python and Django to interface with the jquery UI, managing the storage and deletion of 50+ content.

EDUCATION

Resume Worded University, Lviv, UA

May

2014

Master of Computer Science

Resume Worded University, Kyiv, UA

May

2008

Bachelor of Science in Computer Science

SKILLS

- | | | | |
|-----------------------|-----------|-----------|------------------|
| • Team leadership | • Python | • AWS | • PostgreSQL |
| • Presentation skills | • Django | • Azure | • Bash Scripting |
| • Collaboration | • Flask | • Linux | • Javascript |
| • Research | • Tornado | • MySQL | • HTML/CSS3 |
| • Machine learning | • SQL | • MongoDB | • OpenCV |