

PYTHON DEVELOPER RESUME

123 Your Address
City, State, Zip Code
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Solution-focused Python Developer with 9+ years of experience developing web applications using Python, JAVA, and Spring. Instrumental in writing code, implementing Python applications, ensuring data security and protection, and identifying data storage solutions. Expertise in data processing automation using python, machine learning, and multi-process architecture.

PROFESSIONAL EXPERIENCE

COMCAST

Python Developer

Atlanta, GA

October 2015–Present

- Build interactive forms and design effective email marketing campaigns that save data into the database using the DJANGO framework
- Developed and completed an API-driven publishing service to manage 20M monthly page views with a 96% cache efficiency rate
- Revised existing Python/DJANGO modules and design architectures for 5+ products, helping reach 2M users per month
- Consolidated and refactored the legacy program module of an external app that improved code maintainability and cut deployment time by 70%
- Implemented full-stack programming techniques to develop a mission-critical external web app, which increased user retention by 78%

WALGREENS

Python Developer

Boston, MA

January 2012–September 2015

- Utilized windows task scheduler to run Python scripts which generated reports at specific intervals and sent corresponding email alerts
- Managed all facets of the migration of existing DEV/USR/PRD environments to the cloud, reducing operating costs by 15%
- Achieved 60% improvement in system's response time by optimizing legacy data storages and search queries using PL/SQL
- Wrote and integrated new client APIs using Neutron, Cinder, Nova, Keystone, Hashboard, Glance, Swift, and Python

EDUCATION

NORTHEASTERN ILLINOIS UNIVERSITY

Chicago, IL

Master of Science in Computer Science, December 2011

- Honors: *cum laude* (GPA: 3.8/4.0)

ADDITIONAL SKILLS

- Expertise in Python 2/3, Django ORM, C++, Flash, Mako, Matplotlib, Pandas, Pyramid, Django, TensorFlow, TurboGears, JavaScript, JS/jQuery, HTML5, and CSS3
- Proficient in Multi-Process Architecture, Natural Language Processing, Agile, Asana, Basecamp, Bitbucket, Jira, Lint, SOLID Principles, and Scrum
- Solid working knowledge of BML, DAX, DB2, ETL, GraphDB, MOLAP, MS SQL Server, MariaDB, NoSQL, and PL/SQL databases