

Jaimin Prajapati

Python Developer

Phone: 801-200-3423

Email: jaimin.p@cvinboxes.com

Location: Bensalem, PA

Summary

- 3+ years of Python Developer IT Experience in designing, developing, testing, and implementing various **stand-alone** and **client-server architectures-based enterprise applications**.
- Experience in all phases of **SDLC** like Requirement Analysis, Implementation and Maintenance, and Good experience with **Agile** and **Waterfall**.
- Familiar with **Python Object Oriented** concepts like creating classes, constructors, overloading, and modules.
- Good knowledge in working with several **python libraries** including **NumPy, Matplotlib, SciPy, and Pandas**.
- Good Knowledge in developing web applications and implementing **Model View Template (MVT) architecture** using **server-side** applications like **Django, and Flask**.
- Working with various **Python Integrated Development Environments** like (IDE) **PyCharm, Jupyter Notebook, and Eclipse**.
- Well versed with design and development of presentation layer for web applications using technologies like **HTML, CSS, and JavaScript**.
- Good Knowledge of installing, configuring, modifying, testing, and deploying applications with **Apache Tomcat, and WebSphere**.
- Good knowledge of **WAMP (Windows, Apache, MYSQL, Python)** and **LAMP (Linux, Apache, MySQL, Python) Architecture**.
- Working with writing **Sub Queries, Stored Procedures, Triggers, Cursors, and Functions** on **MySQL and Oracle database**.
- Good knowledge and working experience in converting business requirements into **UML diagrams** like **Flow Diagrams, Use Cases, State Diagrams, Sequence Diagrams, Component Diagrams, Use Case Diagrams, and Activity diagrams** using **MS Visio**.
- Experience with version control systems like **Git and GitHub** to keep the versions and configurations of the code organized.
- Good experience in handling **errors/exceptions** and **debugging** the issues in large scale applications.
- Good working knowledge and thorough exposure to compatibility issues with different versions of browsers like **Internet Explorer, Mozilla Firefox, and Google Chrome**.
- Hands-on experience using various Operating Systems like **Windows and Linux**.
- Good analytical, problem-solving, communication, and interpersonal skills, with the ability to interact with individuals at all.

Skills

Methodology:	SDLC, Agile, Waterfall
Programming Languages:	Python, SQL
Frameworks:	Django, Flask
IDEs:	PyCharm, Jupyter Notebook, Eclipse
Packages & Tools:	NumPy, Pandas, Matplotlib, SciPy
Web Technologies:	HTML, CSS, JavaScript
Application Server:	Apache Tomcat, WebSphere
Databases:	Oracle, MySQL
Version Control / Other Tools:	Git, GitHub, MS Visio
Operating Systems:	Windows, Linux

Education

Master of Science in Computer Science
New York Institute of Technology, NY

Experience

Cigna, NJ | April 2019 - Current

Roles: Python Developer

Responsibilities:

- Worked in an **Agile environment**, with an ability to accommodate and test the newly proposed changes at any point in time during the release.
- Developed entire frontend and backend modules using **Python** on **Django Web Framework**.
- Working on various **Integrated Development Environments** like **Jupyter Notebook**.
- Built various **graphs** for business decision making using **Python Matplotlib library and NumPy for Numerical analysis**.
- **Deployments, maintenance, fix upgrades, general administration, troubleshooting, and performance tuning of WebSphere**.
- Responsible for building **data analysis infrastructure** to collect, analyze, and visualize data.
- **Cleaned data and processed third party spending data into maneuverable deliverables** within specific formats with **Excel and Python libraries**.
- Build **SQL queries** for performing various **CRUD operations** like **create, update, read, and delete**.
- Developed **Page layouts, Navigation and presented designs and concepts** to the clients and the management to review.
- Implemented the **presentation layer** with **HTML, CSS, and JavaScript**.
- Developed **Merge jobs in Python** to **extract and load data into MySQL database** and used **Test driven approach** for **developing applications**.
- Involved in **developing UML, Use case diagrams, Class diagrams, and Sequence diagrams** using **MS Visio**.
- Developed a fully **automated continuous integration system** using **Git** and **custom tools** developed in **Python**.
- **Wrote Python routines** to log into the **websites** and **fetch data** for selected options.

Environment: Agile, Python, Django, Jupyter Notebook, Matplotlib, NumPy, HTML, CSS, JavaScript, WebSphere, SQL, MySQL, Git, MS Visio.

XLogic Technologies, India | Jan 2016 - July 2017

Roles: Python Developer

Responsibilities:

- Developed business process models in **Waterfall** to document existing and future business processes.
- Used python library **pandas, SciPy, and NumPy** for the **data analysis and data manipulation**.
- Designed **RESTful Webservices using FLASK**, with **emphasis on improved Security for the service using FLASK-HTTP Auth with HTTPS**.
- Used **Eclipse IDE** and **deployed the application** over the **Apache Tomcat server**.
- Used Collections in Python for **manipulating and looping** through different **user-defined objects**.
- Used integrated debugger tool from PyCharm for debugging of source code for better analysis.
- **Write scripts** using **python modules** and its **libraries** to develop programs that improve the processing of access requests.
- Good experience in writing **SQL Queries** and **implementing stored procedures, functions, packages, tables, views, cursors, triggers**.
- Participated in developing **web application UI** using **HTML, CSS, and JavaScript**.
- Performed different calculations like **Quick table calculations, Date Calculations, Aggregate Calculations, String, and Number Calculations**.
- **Designed object model, data model, tables, constraints, necessary stored procedures, functions, triggers, and packages** for **Oracle Database**.
- Maintained the versions using **GitHub** and **sending the release notes** for each release.
- Responsible for **gathering User Requirements** and **creating the Business Requirement Document**.

Environment: Waterfall, Python, Django, Jupyter Notebook, pandas, SciPy, NumPy, FLASK, HTML, CSS, JavaScript, Eclipse, Apache Tomcat server, PyCharm, Oracle, GitHub.