

**Name: Manasa M**  
**Senior Python Developer**  
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## **Professional Summary**

- Around 1 years of experience as a Python Developer, proficient coder in multiple languages and environments including Python, Selenium in Python, HTML5, CSS3, Javascript, PHP, C, and SQL.
- Wrote python scripts to load the data in database and developed web – based applications using Python, CSS, and HTML.
- Worked on applications and developed them with HTML5, CSS3, Javascript, PHP, SQL.
- Experienced in developing Web Services with Python programming language.
- Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database.
- Experienced in developing web-based applications using Python, PHP, CSS, HTML, and JavaScript .
- Experience in working with various Python IDE's using PyCharm, Spyder and Jupyter Notebook.
- Good experience of software development in Python and IDE's: pycharm, sublime text, Jupyter Notebook.
- Experienced in web applications development using PHP using HTML/CSS for server-side rendered applications.
- Hands on experience working in WAMP (Windows, Apache, MYSQL, and Python/PHP) and LAMP ( Linux , Apache , My SQL , and Python/PHP ) Architecture.
- Developed views and templates with PHP, HTML5, CSS3, Javascript, SQL and templating language to create a user-friendly website interface.
- Experience in implementing python alongside using various libraries such as pandas data frame, numpy, matplotlib for charts and graphs and MySQL db for database connectivity.
- Experienced in using python libraries like Pandas, NumPy, matplotlib, MySQLdb for database connectivity and IDEs - Sublime Text , Spyder , PyCharm .
- Experienced in Requirement gathering, Use Case development, Business Process flow, Business Process Modeling.
- Well versed with design and development of presentation layer for web applications using technologies like HTML5, CSS3, JavaScript, Bootstrap.
- Experience working knowledge in Linux shell environments using command line utilities.
- Experience in writing SQL Queries, Stored procedures, functions, packages, tables, and views.
- Experience in building frameworks and automating complex workflows using Python for Test Automation.
- Working knowledge of errors and exceptions handling, debugging using Spyder, Pycharm.
- Experience in Python Development and Scientific Programing and using Numpy and Pandas in Python for Data Manipulation.
- Experience in web-scraping using Python Selenium.

**Education Details:**

| Course   | Institution studied                                | % Marks | Year of passing |
|----------|----------------------------------------------------|---------|-----------------|
| S.S.L.C  | Govt. Junior PU college, Sira                      | 61.3    | 2012            |
| II PUC   | Vidyavahini PU college, Tumkur                     | 80.5    | 2014            |
| B.E(ECE) | Channabasaveshwara institute of technology, Tumkur | 68      | 2018            |

**Post Graduation: M.Tech**

USN No : 1MS19SCN05

| Semester | SGPA | Year of Passing |
|----------|------|-----------------|
| 1        | 7.12 | 2020            |
| 11       | 8.58 | 2020            |

| Semester | SGPA | Year of Passing |
|----------|------|-----------------|
| 111      | 8.77 | 2021            |
| 1V       | NA   |                 |

**Technical Skills:**

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| <b>Languages</b>         | C, SQL, Python,                                   |
| <b>Python Libraries</b>  | NumPy, Matplotlib                                 |
| <b>Python Frameworks</b> | Pandas                                            |
| <b>Python IDE</b>        | Sublime Text 3, Spyder3, Jupyter Notebook, PyCham |
| <b>Databases</b>         | RDBMS (SQL Server, MySQL)                         |
| <b>Web Technologies</b>  | HTML, CSS, JavaScript, Bootstrap, php             |
| <b>Other Tools</b>       | Putty, SQL developer, Matlab, R                   |
| <b>Operating Systems</b> | Linux, Windows                                    |

**PROFESSIONAL EXPERIENCE:****Satyukt Analytics Pvt Lmt, Bangalore****October 2020-Present****Python Developer****Responsibilities:**

- Automate different workflows, which are initiated manually with Python scripts and Unix shell scripting.
- Manage datasets using Pandas data frames and MySQL, queried MySQL database queries from python using Python-MySQL connector and MySQL dB package to retrieve information.
- Involved in the Web/Application development using HTML5, CSS3, Javascript, Bootstrap and PHP.

- Develop and tested many features for dashboard using Python, HTML, Bootstrap, CSS, JavaScript and PHP.
- Implemented and modified various SQL queries and Functions, Cursors and Triggers as per the client requirements.
- Clean data and processed third party spending data into maneuverable deliverables within specific format with Excel macros and python libraries such as NumPy and matplotlib.
- Used Pandas to put the data as time series and tabular format for manipulation and retrieval of data.
- Experience in python, Jupyter, Scientific computing stack (numpy, pandas and matplotlib).
- Perform troubleshooting, fixed, and deployed many Python bug fixes of the main applications that were a main source of data for Client.
- Write Python scripts to automate Email and SMS.
- Developed single page application by using PHP backed by MySQL and HTML, CSS and Javascript.
- Design and maintain databases using Python.
- Export Test case Scripts and modified the selenium scripts and executed in Selenium environment.
- Developed entire frontend and backend modules using Python, PHP, HTML, CSS, Javascript and MySQL.
- Scraping website using Python Beautiful Soup, and then parsed it with XML.
- Wrote Python script for automation on Owncloud.
- Wrote Python script for updating the folders.
- Developed entire frontend and backend modules using Python and Reactjs,
- Developed frontend Web applications using HTML, CSS, Bootstrap, Javascript, and PHP.

**Environment:** Python 3, HTML5/CSS, Javascript, PHP, Selenium, Bootsript, MS SQL Server 2013, MySQL, JavaScript, Jupyter Notebook, Pycharm, Spyder.

## **Quick Ride, Bangalore**

### **Aug'19 - Feb'19 Web Developer**

#### **Responsibilities:**

- Enhanced the application by using HTML and Java script for design and development.
- Created UI using avaScript and HTML5/CSS3.
- Managed datasets using Panda data frames and MYSQL. Queried the database queries using Python-MYSQL connector and retrieved information using MySQLdb.
- Maintained and Updated the application in accordance with the clientele's requirement.
- Developed web portal using Wordpress.
- Developed frontend Web applications using HTML, CSS, Bootstrap, Javascript, and PHP.

**Environment:** HTML5, CSS/CSS3, Bootstrap, JSON, JavaScript, PHP.