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| Madhuri | |  |  | | --- | --- | |  |  | | 325-7890-106 |  | | madhuridubey470@gmail.com |  | |  |  | |

# Summary

* Having 5+ Years of experience as a Python Developer with Analysis, Design, Development, Testing, Customization, Bug fixes, Enhancement, Support, and Implementation of various web, stand-alone, and client-server enterprise applications using Python, and Django.
* Well-versed in the design and development of presentation layers for web applications using technologies like HTML, CSS, JavaScript, JQuery, JSON, and XML.
* Proficient with Django, and Flask in Python Web framework.
* Strong knowledge in developing web services (SOAP, and REST) and consuming web services with python programming language.
* Hands-on experience with installation and configuration of Apache Tomcat server.
* Expertise in Database modeling with SQL, PostgreSQL, and MySQL.
* Excellent Experience with various Python-integrated IDEs such as PyCharm, and Eclipse.
* Exposure to engineering development tools like JIRA, GIT, and Jenkins.
* A highly motivated, result-oriented professional with a short learning curve and strong communication skills.

# Technical Skills

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| --- | --- |
| Languages | Python |
| Frameworks | Django, Flask |
| Web Technologies | HTML, CSS, JavaScript, JQuery |
| Application Servers | Apache2, JBoss |
| Database | MYSQL |
| IDE's | Python IDLE, PyCharm, Eclipse |
| Operating Systems | Windows, Linux |
| Version Control | SVN, GIT |
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# Experience

### **Aug 2021 - Present**

##### Python Developer | Catalyst Health Group, Plano, TX

Responsibilities:

* Involved in analysis, specification, design, and implementation, testing phases of the Software Development Life Cycle (SDLC), and used agile methodology for developing applications.
* Created new features and updated old components for Python web applications based on Flask.
* Designed and Developed User Interfaces using front-end technologies like HTML, CSS, JavaScript, JQuery, and JSON.
* Handled all the client-side validation using JavaScript.’
* Developed Views and Templates with Python and using Django's view controller and template language, the Website interface is created.
* Used a LAMP (Linux, Apache, MySQL, Python) environment to develop the web application.
* Created and updated complex views and stored procedures in PostgreSQL.
* Developed Rest APIs with Python with Django framework for the front-end team.
* Working with version control systems such as GIT for maintaining a consistent state throughout the application development process.
* Worked on various integrated IDEs such as PyCharm and Eclipse.
* Performance and consistency are the main factors of consideration the code is tuned.
* Actively worked as a part of a team with managers and other staff to meet the goals of the project in the stipulated time.

Environment: Python, Django, Flask, HTML, CSS, MVC, My SQL, PostgreSQL, REST API, JavaScript, JQuery, GIT, Apache, Linux, PyCharm, Eclipse.

### **march 2019 – July 2021**

##### Python Developer | Ocean Network Express North America, Richmond, VA

Responsibilities:

* Participate in the requirement gathering and analysis phase of the project in documenting the business requirements by conducting workshops/meetings with various business users.
* Extensively used Python/Django Framework for developing backend applications.
* Designed and developed the UI of the website using HTML, CSS, JQuery, JSON, and JavaScript.
* Used Python scripts to update content in the database and manipulate files.
* Worked with server-side technologies including databases, Restful API, and MVC design patterns.
* Used Django configuration to manage URLs and application parameters.
* Wrote and executed various MySQL database queries from Python using the Python-MySQL connector and MySQL DB package.
* Involved in the development of Web Services using SOAP for sending and getting data from the external interface in the XML format.
* Worked on the development of SQL and stored procedures on MYSQL.
* Responsible for debugging the project monitored on JIRA (Agile).
* Developed object-oriented programming to enhance company product management.
* Performed troubleshooting, fixed, and deployed many Python bug fixes.

Environment: Python, Django, JavaScript, HTML, CSS, JSON, JQuery, XML, MYSQL, GitHub, SQL, and Windows.

### **Sept 2017 – Feb 2019**

##### Software Developer | Iflexion, Denver, CO

Responsibilities:

* Involved in various phases of the Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, and development.
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Designed and developed the UI of the website using HTML, CSS, and JavaScript
* Designed and developed a data management system using MySQL.
* Rewrite existing python/Django modules to deliver a certain format of data.
* Used Django Database API’s to access database objects.
* Design, develop, test, deploy and maintain the website.
* Developed and designed a Restful API for the company’s website.
* Wrote python scripts to parse XML documents and load the data in the database.
* Using the Subversion version control tool to coordinate team development.
* Responsible for debugging and troubleshooting the web application.
* Generated Use case diagrams, Activity flow diagrams, Class diagrams, and Object diagrams in the design phase.

Environment: Python, Django, REST API, JSON, JQuery, MySQL, JDBC, XML.