**Paneri Patel**

Software Developer

CA |301-202-4564|paneri.p@my-itcareer.com

**SUMMARY**

* Around 3 years of experience in developing web-based applications, software development, and design using Python, Django, and flask.
* Proficient in Software development life cycle (SDLC) including Requirements Analysis, Design, Development, Testing, and Maintenance.
* Proficient in developing Web Services with Python programming language.
* Good experience in working with Python Frameworks including Django, and Flask.
* Proficiency in using Python libraries like NumPy, Pandas, MySQL dB for database connectivity and IDEs – PyCharm, Visual Studio Code, and Jupyter Notebook.
* Proficient in the design and development of various dashboards, and reports utilizing Tableau Visualizations.
* Well-Versed in the design and development of presentation layers for web applications using technologies like HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, and XML.
* Good knowledge of writing SQL Queries, Stored procedures, functions, packages, tables, views, and triggers.

**EXPERIENCE**

**Hartford Financial Services Group, CA | July 2022 - Current | Software Developer**

* Responsible for multithread code and applications using Python languages.
* Create Django Forms for database models and implement Django views to display form details.
* Design and develop a horizontally scalable API using python Flask.
* Experience in the design and development of Tableau visualization solutions.
* Create browser-compatible UI web pages using HTML, CSS, and responsive design in an MVC environment.
* Use several python libraries like NumPy, and Pandas.
* Create functions, triggers, views, and stored procedures using MySQL.

**TopHat Software Technologies, India (Remote Work) | April 2020 - May 2022 |** **Software Developer**

* Worked in Waterfall methodologies with quality deliverables delivered on time.
* Developed and executed various database queries from python using Python-MySQL connector and MySQL database package.
* Involved in Developing a Restful API'S service using Python Flask framework.
* Developed view and templates using Python and Django view controllers.
* Worked on several standard Python packages like NumPy, Pandas, etc.
* Involved in JavaScript coding for validations for best coding practices beginning from HTML, CSS, Bootstrap, and jQuery.
* Used JSON objects to communicate between AJAX requests and responses, passing the parameters to the API of the server side.
* Developed SQL scripts for creating tables, Sequences, Triggers, views, and materialized views.
* Used GitLab as a version control system.

**SKILLS**

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| **Methodology:** | SDLC, Agile, Waterfall |
| **Languages:** | Python, SQL |
| **Frameworks:** | Django, Flask |
| **IDEs:** | Visual Studio Code, Jupyter Notebook, PyCharm |
| **Package & Tools:** | NumPy, Pandas |
| **Visualization Tools:** | Tableau |
| **Web Technologies:** | HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, XML |
| **Databases:** | SQL Server, MySQL, SQLite |
| **Version Control Tools:** | Git, GitHub, GitLab |
| **Operating Systems:** | Windows, Linux, Mac |

**EDUCATION**

**Bachelor of Computer Science |** California State University, Sacramento, CA | (Aug 2018 – Dec 2022)