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| **Abhisheak Saraswat** |  | Sector-12, Pratap Vihar Ghaziabad  Cell: 8802046475, 7011344631  Email: [*mygodisram@gmail.com*](mailto:mygodisram@gmail.com) | | | |
| **Full Stack Developer** | | | | | |
| * 6 years of Professional Python development experience using Python, Django and Flask framework. * Experienced in developing web-based applications using Python, Flask, Django, HTML, CSS, and JavaScript. * Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. * Well versed in Software Development Life Cycle (SDLC) management models namely Waterfall and Agile (SCRUM) models. * Created RESTful web service using Python and Flask micro framework * Built the web application by using Python, Flask and Django. Experienced in object-oriented programming (OOP) concepts using Python. * Successfully migrated the Django database from SQLite to MySQL to PostgreSQL with complete data integrity. * Built back-end application with Python/ flask, following Services orienteered architecture using Docker containers, Kubernetes, Elastic search. * Experience in Performance Tuning, Query Optimization, Client/Server Connectivity, and Database Consistency Checks, Backup and Recovery. * Applied HTML, HTML5, XML, CSS3, CSS, JavaScript, Bootstrap deliver cutting-edge user interfaces and components. * Hands-on experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL, PostgreSQL. * Responsible for Data extraction & mining from the web using Python’s Selenium / Beautiful Soup. * Data manipulation and clearing using Python’s Pandas, Numpy, ResearchPy and Request library. * Experienced in following PEP8 coding standards across various projects. Experience in Apache, Tomcat. * Installed and configured GIT and was responsible to work for commit, resolve conflict and merge, fetching code. * Excellent skills in problem solving, analysis, communication and documentation. | | | | | |
| **CAREER OBJECTIVE** | | | | | |
| To use my knowledge and expertise of developing useful statistical information to help the company achieve its  Long term goals. Provided technical leadership in a team that designed and developed analysis systems to extract  Meaning from large scale data.  Commitment to providing support and essential information about trends to companies in a variety of industries. | | | | | |
| **KEY SKILLS** | | | | | |
| **Mercer Consulting Pvt. Ltd.**  ***(Lead Business Analyst)*** | | | | May-2019 to Present  (Gurugram) | |
| **Key Responsibilities:**   * Gathering requirements and translating the business details into Technical design. * Implemented responsive user interface and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript, Bootstrap. * Developed views and templates with Python, Flask and Django's to create a user-friendly website interface. * Designed RESTful Web Services using FLASK, with emphasis on improved Security for the service and developed various API's for Django applications. * Used Amazon Elastic Beanstalk with Amazon EC2 instance to deploy Django project into AWS. Configured continuous integration with Jenkins on Amazon EC2. * Implemented SQLAlchemy as ORM mapping tool for complete access and Wrote SQL queries and maintained PostgreSQL RDBMS in the local development environment. * Wrote and executed various MySQL database queries from python using Python-MySQL connector and MySQL DB package. * Performed data cleaning including transforming variables and dealing with missing value and ensured data quality, consistency, integrity using Pandas, NumPy. * Extensively data extraction from client’s website and Python Selenium and APIs. * Collaborated with data engineers and operation team to implement the ETL process, wrote and optimized SQL queries to perform data extraction to fit the analytical requirements. * Build the scripts that extract the large data from the Web and displays relevant information as per the business requirement (Inspect the data source, Scrape HTML Content, Parse HTML Code with bs4). | | | | | |
| **nThrive Healthcare Pvt. Ltd.**  ***(Senior Business Analyst)*** | | | | | May-2017 to May-2019  (NOIDA) |
| **Key Responsibilities:**   * Actively involved in requirement gathering and analysis period of the project in recording the business requirements by leading workshops/gatherings with different business clients. * Working cross-functionally to ensure proper functionality and delivery. * Developed backend modules using Python on Flask and Django Web Framework. * Composed python scripts to parse XML and JSON reports and load the information in database. Maintain a solid understanding of MySQL database. * Implemented Cross Site Scripting, CSRF and SQL injection for security and data protection. * Develop scalable applications and to effectively manage technology -tradeoffs and risks. * Design database structures and develop/tune data access utilizing SQL Server by creating Flask based ORM. * Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. * Used Flask Database API's to access database objects. Also involved in validating and processing of files. * Handled RESTful services with the help of python library URLLIBS.   **Environment:** Python 3.6/3.7, Django 1.8, HTML5, CSS, Bootstrap, JSON, JavaScript, RESTful web service, MongoDB, MySQL, SQLite, Cassandra, Docker, AWS (EC2, S3), PyUnit, Jenkins. | | | | | |
| **VTC Tradewing Pvt. Ltd. (Proctor & Gamble)**  ***Assistant Data Admin*** | | | | | Apr-2016 to May-2017  (NOIDA) |
| **Key Responsibilities:**   * Involved in various phases of the project like analysis, design, development, and testing. Generated Python Django Forms to Record data of users. * Comfortable working within the Django ORM, writing native SQL queries in Oracle. * Worked on pushing data from development to third party Database using REST API’s. * Experienced in Python and Django in creating graphics, JSON processing, data exchange and business logic implementation. * Experienced in working with server-side technologies including databases, RESTFUL API and MVC design patterns. * Developed and deployed corporate intranet platforms for data visualization and analytics using Python, Django, Django Rest Framework, Oracle backend. * Used JIRA for bug tracking and issue tracking. * Involved in Unit testing and Integration testing of the code using PyTest. * Improved code reuse and performance by making effective use of various design patterns. * Closely analyzed the database tables using sequel pro tool of MySQL to resolve integrity issues. * Designed and developed the UI of the website using HTML, CSS, Bootstrap and JavaScript.   **Environment**: Python 3.1, Django, Flask, MySQL, Linux, Shell Scripting, HTML5, CSS3, JavaScript, JIRA, GIT. | | | | | |
| **CPM India Sales & Marketing Pvt. Ltd.**  ***MIS Executive*** | | | | | May 2015 to Mar 2016  (Noida) |
| **Key Responsibilities:**   * Used advanced packages like Beautiful soup (b4)in extracting the Data during development phase and perform unit testing. * Fixed bugs, providing production support, enhanced applications by improving code reuse and performance by making effective use of various design patterns. * Collaborated within a team using an agile development workflow and widely-accepted collaboration practices using Git. * Extensive code reviewing using GitHub pull requests, improved code quality, also conducted meetings among Team. * Implemented Multithreading module and complex networking operations like SMTP mail server and web server Using Python. * Implemented Garbage collection with CPython to enhance the performance, by garbage collecting the older generated objects. * Maintaining Quality of Work. * Generating Reports on Daily Basis. * Data Cleaning. | | | | | |
| **Competent Software Pvt. Ltd.**  ***Process Associate*** | | | JAN-2011 to FEB-2015  (NOIDA) | | |
| **Key Responsibilities:**   * Analyze deed and mortgage data. * Analyze unstructured data. * Understand the set of instruction for data analysis. * Responsible for resolution of Client Queries. * Analyzing of Data according to Quality. * Maintaining quality of data. | | | | | |
| **Professional Qualification** | | | | |  |
| * MCA from Jyoti Vidhyapeeth University as Distance Learning in 2015. * BCA from Aligarh College of Engineering & Management from Agra University in 2010. * Passed 10+2 from Uttar Pradesh Board of School Education in 2007. * Passed 10 From Uttar Pradesh Board of School Education in 2005. | | | | | |
| **Strengths** | | | | |  |
| * Coordination and analysis, Strong Communication, Interpersonal, Learning and People Management Skills. * Self-motivated, Professional, Offering strong communication and quick-thinking skills. Works effectively on teams, as well as independently. | | | | | |
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| **DECLARATION** | | | | | |
| The entire particulars given by me are true to the best of my knowledge and I willing to work  Anywhere in India or Abroad. | | | | | |
| **Place: Ghaziabad**  **Date: \_\_/ \_\_/ \_\_\_\_** | | | | | [**Abhisheak Saraswat**] |