**SANDEEP**

Mobile : 9502508965

Email: seelamsandeep37@gmail.com

**SUMMARY:**

Around 3.1 Years of experience in Analysis, Design, Development, Management, Python and Validation of various stand-alone and client-server applications.

**PROFESSIONAL SUMMARY:**

* Experience in installing software using pip command for python libraries and extensive usage of the PEP8 coding convention.
* Experience in Object Oriented Programming Analysis and Design (OOAD) using Python.
* Experience in Requests, Numpy, Matplotlib, and Pandas python libraries during development lifecycle.
* Worked with varieties of Relational Databases (RDBMS) like SQLite, MySQL and PostgreSQL.
* Proficient knowledge of Web services like Amazon AWS Services EC2, AMI, EBS, IAM, S3 services.
* Good Knowledge on Linux and basic knowledge in Shell scripting
* Wrote and executed various MYSQL database queries from python using Python-MySQL connecter.
* Good knowledge in Relation Databases and Database Design and SQL testing.
* Using GIT version control tool to coordinate team-development.
* Involved in writing test cases script using python.

**EDUCATION QUALIFICATION:**

* BTech (EEE) form PRIST University Chennai in 2018

**PROFESSIONAL EXPERIENCE:**

* Worked as Software Engineer in Wipro Limited from February 2020 to June 2021.
* Working as Application Development Analyst in Analyst in Accenture from Jul 2021 to Nov 2022.

**WORK EXPERIENCE:**

**Project : FREEDOMMOBILE**(General-Purpose Database Systems)

These general-purpose database systems aim to meet the needs of different and varied applications.

**Responsibilities:**

* Involved in building database model, APIs and views utilizing Python, in order to build an interactive web based solution.
* Worked with varieties of Relational Databases (RDBMS) like SQLite, MySQL and PostgreSQL
* Designed and managed API system deployment using fast http server and Amazon AWS architecture
* Worked on Python Open stack API’s.
* Carried out various mathematical operations for calculation purpose using python libraries.
* Managed large datasets using Panda data frames and MySQL.
* Worked in Requests, Numpy, Matplotlib, and Pandas python libraries during development lifecycleCreating unit test/regression test framework for working/new code.
* Using GIT version control tool to coordinate team-development.
* Developed SQL Queries, Stored Procedures, and Triggers Using Oracle, SQL, PL/SQL.
* Responsible for debugging and troubleshooting the web application.
* Supported user groups by handling target-related software issues/service requests, identifying/fixing bugs.
* Involved in Agile Methodologies and SCRUM Process.
* Worked through the entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support.
* Involved in writing test cases script using python.

**Environment:** Python, XML, MySQL, Apache, Shell Scripts, Linux and Windows

**Project : Travelers**(ETL)

ETL, which stands for extract, transform and load, is a data integration process that combines data from multiple data sources into a single, consistent data store that is loaded into a data warehouse or other target system.

**Responsibilities:**

* Handle data modeling, data warehouse architecture, data pipeline management, and ETL testing.
* Implement database structure, data marts, data stores, and data lakes
* Designed, developed, tested and implemented Ab Initio ETL graphs
* Created, maintained and supported data warehousing applications and processes.
* Develop logical and physical data models; advanced ETL development using Ab Initio.
* Developed Ab-Initio graphs to fetch data from DB2, Oracle, Teradata, Excel, flat files, and XML Files.
* Responsible for the design, development, and support of application solutions and re-engineered components based on client requirements.
* Worked on job monitoring tool AutoSys for monitoring and creating jobs.
* Created an automated flow which extract data form two different databases(Oracle and DB2) and compare the two data by using python as per clint requirement.

**Environment:** Ab initio, Oracle, Db2, Teradata, Autosys, putty, Python, Mainframes, CA7,Endover, EOS, Linux and Windows

****DECLARATION:****

I hereby declare that all the information given above are true to the best of my knowledge and belief.

**(Sandeep)**