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 LANGUAGES – TELUGU, HINDI, ENGLISH

JAGADEESH KOLA

|  |  |
| --- | --- |
| **Objective** | I am a Python developer with 3.8 + years of experience in developing high-quality applications. I have an in-depth understanding of programming languages and frameworks. I am also proficient in databases, web development. I am a motivated individual who is always looking for new challenge |
| **EXPERIENCE****SUMMERY** | * 3.8+years of IT experience in developing web-based applications and Data analysis using **Python** and **SQL**.
* Proficient in programming using **Python**.
* Proficient in developing web-based applications using **Django** framework.
* Got certified on Azure, Big Data Hadoop & PySpark from Simplilearn training.
* Proficient in **MySQL**.
* Good understanding of Big Data Hadoop, PySpark.
* Good experience in GIT.
* Hands on experience with Azure (ADF, Databricks)
 |
| **working****Experience** | Worked as Python Developer in  SPRING SOURCE TECHNOLOGIES PVT LTD From Feb 11th 2019 to June 15th 2022Working as Software Engineer in TIGER ANALYTICS INDIA CONSULTING PVT LTDFrom June 17th 2022 to till date |
| **qualification** | * Diploma in Electronics and Communication Engineering

 from SBTET (2017) with (75%). |
| **profesional** **experience** | * **PYTHON DEVELOPER** (Feb 2019 to till date)
* I started with software developer carrier.
* Understanding of Functional specifications provided by the client.
* Good ideology on Data analysis for transformation of

Data.* Involved in developing web based and mobile based applications using **Django** framework.
* Developed REST **APIs** using Django rest framework.
* Capable of performing **SQL** queries using **MySQL** for Data manipulation as required.
* Capable of performing **ETL** operations on given Data.
* Migrating SQL Data base to **Azure SQL Database**, Azure SQL Data Ware House, **ADLS.**
* Developing Spark Applications Using Spark.SQL in Databricks for data extraction, Transformation & aggregation from multiple formats for analyzing and transformation.
 |
| **technical****skills** | * OPERATING SYS : Windows, Linux
* LANGUAGES : Python
* SCRIPTING : HTML, CSS
* DATABASES : MySQL
* FRAMEWORKS : Django
* TICKETING TOOL : JIRA
* VERSION CONTROL : GIT
* DEBUGGING TOOL : Vscode , Pycharm
* CLOUD COMPUTING: Azure
* DATA TRANFORMATION: Databricks
* DATA STORING : Azure SQL dB ,Synapse ,ADLS
 |

**PROJECT THESIS:**

**1) PROJECT # PEPSICO PROJECT**

The main goal of the current project was to store the big data into different formats in a cost-effective way by performing ETL operations on millions of records. By using SQL performed queries for data transformation and performed filtrations on Millions of records. We took Azure as the storage platform to store the processed data.

 **PROJECT NAME** : PEPSICO PROJECT (AUG 2022 to till date)

 **DOMAIN** : Data Analysis

 **CLIENT** : Adventure Works

 **TOOLS** & **TECHS** : Python, Pyspark, MySQL, Azure (ADF, Databricks)

 **ROLE** : Data Engineer

**2) PROJECT #PEARL ENERGY**

The Pearl Energy was a mobile based application which was widely used in Uganda for purchasing home needs like energy sources like LPG and Stoves, also with a new feature of paying all online bills for water, gas, electricity etc. Connected SQL with Python for data loading and storing, processed it by using Django ORM.

**PROJECT NAME** : **PEARL ENERGY** (Jan2021 to Feb2022)

**DOMAIN**  : E-commerce

**CLIENT** : QUESS CORP LTD

**TOOLS & TECHS**  : Python, Django, MySQL, HTML, CSS, JS, POSTMAN

**ROLE**  : **Python developer**

**3)PROJECT # BIOMETRIC SOLUTIONS**

Biometric identification is the use of automated processes to recognize a person based on physiological or behavioral characteristics. Biometric identification features that can currently be measured include fingerprints, hand geometry, handwriting, faces, irises, retinas and voice. Biometric identification has traditionally been used in high-security applications however, biometrics are now gaining acceptance in mainstream identification markets worldwide.

**PROJECT NAME**  : **BIOMETRIC SOLUTIONS** (Feb 2019 to Dec2019)

**DOMAIN** : Attendance

**CLIENT**  : Time Pro

**TOOLS & TECHS** : Python, MySQL, HTML, CSS, JS, REST-API.

**ROLE** : **Python developer**

**DECLARATION:**

 I hereby declare that the above furnished information is all true and is to the best of my knowledge

**Date: SIGNATURE**

**Place: (Kola Jagadeesh)**