

Professional Summary:

- Having around 4 years of Professional IT experience, 4 years of experience in Python.
- Having good experience in Frameworks like **FastApi** and **Django**.
- Good extensive experience in **MySQL** Database.
- Good Knowledge on UI Technologies.
- Good Extensive experience in developing/handling highly interactive web based applications specially using **Python & Django**.
- Good Extensive experience in as Data Engineer with **Pyspark** frame work.
- Good experience in **ETL** workflow with **Python** and **Pyspark**.
- Hands-on experience **AWS-S3** and **AWS-Glue**
- Having experience in **Agile Methodologies**, **Scrum** stories and sprints experience in a **Python**.
- Familiarity with **MySql** database and their declarative query languages.
- Good experience in design, coding, testing, and creation of functional and technical documentation.
- Ability to handle multiple tasks and work as in a team members
- Good experience in debugging the issues using **pdb**.
- Proficient understanding of code versioning tools, such as **GIT** .
- Experienced in developing Web Services with **Python** programming language.
- Excellent communication and interpersonal skills, ability to work independently as well part of an integrated

Educational Qualifications:

- B Tech From JNTU, Ananatapur in 2016.

Technical Skills:

Languages	Python.
Web Frameworks	Django, FastAPI, RestApi
Web Technologies	HTML, CSS, JavaScript
Web Server	Apache, uvicorn
Databases	MySql, Postgres,SQLAlchemy
IDE	PyCharm, IDLE,Atom
Bigdata/cloud	Spark, Hadoop Basics/ AWS, Azure Basics
Operating Systems	Windows

Experience Summary:

Company	Duration
Optus Infotech Pvt Ltd.-Hyderabad	Jun 2018 - Jan 2021
Pole To Win International.- Hyderabad	Jan 2021 – Aug 2021
Accenture (Collabera Technologies)	Nov 2021 – Sep 2022

Professional Experience:

Project#1:

Title : Sunlife IFRS17

Role : Data Engineer

Project Description:

This project provides an AWS(S3, Glue, Lambda) based ETL Pipeline which performs data parsing, enrichment, transformation & standardization, error reporting and extracts generation.

Responsibilities:

- To develop, document, test functionalities and fix defects using **Python, Pyspark** and **AWS** ensuring successful completion of the deliverables as per requirements.
- Using **AWS S3, Glue** for running the scripts.
- Worked on multiple databases like postgresdb and MySQL

Environments: Python, MySql, GIT, pyCharm, Pyspark, AWS S3, AWS Glue

Project#2:

Title : HRMS(human resource management system)

Team Size : 10

Role : Developer.

Project Description:

HRMS is a software application, used to manage human resources and related processes throughout the employee lifecycle. An HRMS enables a company to fully understand its workforce while staying compliant with changing tax laws and labor regulations.

The function of human resources departments is administrative and common to all organizations. Organizations may have formalized selection, evaluation, and payroll processes. The HR function consists of tracking existing employee data, which traditionally includes personal histories, skills, capabilities, accomplishments, and salary. To reduce the manual workload of these administrative activities, organizations began to electronically automate many of these processes by introducing specialized human resource management systems.

Responsibilities:

- Involved for the creation of models with SQLAlchemy ORM
- tool Involved in code review and source code control using
- GIT. Involved in Unit testing with PyTest Framework
- Implemented API's for different modules with FastAPI

Environments: Python, FastAPI, MySQL, GIT, pyCharm, SQLAlchemy.

Project#3:

Title : PACE Project OS 4.0.

Team Size : 8

Role : Developer.

Project Description:

PACE product involved in AWP technology in construction field which helps owners to ensure that the right data flows through the various owner, contractor, and subcontractor systems. Working stand-alone or as integrated system, PACE has the following main modules: SMART Mobilization & Access Control, Nextgen Safety, SMART AWP for Pre-Construction Planning, SMART Site Work for on-site execution, SMART Services & Equipment Management

Responsibilities:

- Current product is in PHP system so we are developing the same product to python using Django Framework as a backend and HTML, CSS as a front end.
- Developing the product in micro services by having each application will be under one service.
- Implemented dashboard using Django Rest API services to show up the material supply status of construction areas.
- Implemented SSO login module to login into various PACE applications with single sign in details using OAuth service.

Environments: Python, MySQL, GIT, pyCharm.

Personal Details:

Father's Name : B. Uma maheswara rao
Nationality : Indian
Language Proficiency : English, Telugu and Hindi.
Permanent Address : Rapur(vi), Rapur(po),
Rapur(M), Nellore(Di),
Andhra Pradesh-524408.

Place:

Naveen Kumar

Date :