

**Dinesh Pasam**

Ph: (0091) 9930659888  
pasamsaidinesh9@gmail.com

---

### **SUMMARY:**

- 5+ years' experience in Software Development.
- Experience in developing Web applications using **Python, Django**.
- Good knowledge on **Web scraping** by using **python**.
- Good knowledge on **AWS/EC2 and GCP BIGQUERY** by using **python**
- Having knowledge in Big Data Technologies like **HDFS, MAPREDUCE, HIVE, SQOOP, HBase**.
- Good knowledge on **Flask, MySQL, Postgresql, Asterisk, Freeswitch, Lua**.
- Having client communication regularly for installing and delivering the products.
- Working on agile development environment.
- Capable of working on multiple projects independently or with team.

### **TECHINICAL SKILLS:**

- Skills: Python, Django 1.5, 1.9 & 2, Asterisk, Freeswitch, Hadoop Frame work.
- Database: MySQL5.5, PostgreSQL (10, 11, 12), Oracle 12G.
- Platforms: Microsoft Windows and Linux(Kubuntu 16.04,Ubuntu 11.04, centos, Fedora)

### **EDUCATION:**

- B.Tech, JNTU Anantapur.

### **Work Profile:**

- Working as Buzzworks Business Service pvt Ltd. As a Hadoop developer, Mumbai from Jan 2017 to till date.
- Worked as SKANDA IT SOLUTIONS PRIVATE LIMITED. As a Software developer, Bangalore from August 2015 to Dec 2016.

## **Project# 1**

Project Name: Flexydial Full-Fledge Dialer Web Application.

Clients: HDFC Life, KOTAK Mahindra, Fullerton.

Environment: Python, Django, Freeswitch, AWS/EC2, WebRtc, Postgresql, Hadoop  
Frame work, Linux.

Role: Full Stack Developer.

### **Description:**

This web application is basically used for calling purpose using **Webrtc** in call centers. The user can call the customers through the application. This application supports outbound calling, inbound calling as well as blended calling. It has various dialing modes like Progressive, auto dial and manual dial mode. The supervisors, TL or Managers can assign the dialing mode to users.

### ***Roles & Responsibilities:***

- Design Application structure.
- Working within a Server team to manage Database
- Making calls for timely business updates to clients.
- Imported data from Postgresql to Hadoop, Hive paths using Sqoop.
- Written Hive scripts for data preparation to load from normal DB into map data type and partitioned table.
- Responsible for few DDLs to changes and updates frequently as required for application.
- Responsible to move data from one Server to another.
- Responsible to log maintenance and finish tasks in time based on tickets assigned in ZOHO.

- Experience in loading huge amount of data to Hive partitioned, Bucketed tables into Hive from non-partitioned table.

## **Project# 2**

Project Name: Flexydial-Lite Dialer Application.

Clients: Kotak Mahindra, Flipkart, Flipkart.

Environment: Python, Flask, Freeswitch, Postgresql, Hadoop Frame work, Linux.

Role: Python & Hadoop developer.

### **Description:**

This Web application is basically used for calling purpose using **Sip-Phones** in call centers. The user can call the customers through this Sip-Phone. It supports outbound calling, inbound calling as well as Conference calling. It has various dialing modes like Progressive, auto dial and manual dial mode. The supervisors, TL or Managers can assign the dialing mode to users. The main use of this web application is for monitoring Call reports and User login-logoff metrics. Also, it can be used for playing call recordings.

### **Roles & Responsibilities:**

- Initial Analysis and Database Design.
- Working within a Server team to manage Database
- Making calls for timely business updates to clients.
- Imported data from Postgresql to Hadoop, Hive paths using Sqoop.
- Written Hive scripts for data preparation to load from normal DB into map data type and partitioned table.
- Responsible for few DDLs to changes and updates frequently as required for application.
- Responsible to log maintenance and finish tasks in time based on tickets assigned in ZOHO.

- Worked on web scraping libraries by using python for fetching client info from other application.
- Experience in loading huge amount of data to Hive partitioned, Bucketed tables into Hive from non partitioned table.

### **Project# 3**

Project Name: Hopper Web Application.

Clients: Genesys international Ltd, RNP scaffolding, Bharti Axies, Airtel.

Environment: Python, Django, Mysql, Linux.

Role: Full Stack developer.

#### **Description:**

This Web application is used for HRMS (Human Resource Management System) which is a combination of system and processes that connect human resource management and information technology. It is integrated and connected with other supporting systems, such as time tracking, attendance, finance/accounts and administration. With this application we maintain all the employees' data and also generate the monthly based Payrolls.

#### ***Roles & Responsibilities:***

- Analyze customer requirements and verify if the product features meet them.
- One among four member team handling initial database design in the Python based Web UI.
- Worked on technologies like Python, MySQL.
- Worked on web scraping libraries by using python.
- Involved in customization of application as per client requirement.
- Resolving bugs with optimized solutions.
- Developed Vendor and User Modules for interacting the web application.
- Developed Reports for User and Vendor Modules.

### **Project#4**

Project Name: VISA Inc. Data Services (Banking Client)

Client: VISA Inc., USA

Environment: Hadoop, Hive, Sqoop, Python, Django, Unix, DB2.

Role: Python Developer.

**Description:**

Client VISA Inc. – VISA Network is the leading financial services organization in US in the Card payment services industry. The Commercial project was to maintain and perform activities for Card processing applications for Commercial card business for VISA Inc - based on various platforms like – Hadoop Informatics, Python, Web services, UNIX, DB2, and Mainframes.

***Roles & Responsibilities:***

- Imported data from DB2 to Hadoop, Hive paths using Sqoop.
- Written Hive scripts for data preparation to able to load in to normal to map data type and partitioned table.
- Responsible for few DDLs to changes and updates frequently as required for application.
- Responsible to move data from one Server to another.
- Responsible to log maintenance and finish tasks in time based on tickets assigned in JIRA.
- Experience in loading huge amount of data to Hive partitioned, Bucketed tables in Hive from non-partitioned table.
- Using reporting tools such as Remedy to keep track of activities with respect to project.