# Praveen Kalyan Puppala

**Contact:** +917036694336 **Email ID:** [praveenpuppala99p@gmail.com](mailto:praveenpuppala99p@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/praveen-kalyan>

### **SUMMARY**

With over **3 Years of professional experience in software development**, specializing in data-related projects. To seek and maintain a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

### **SKILLS**

**Languages / Scripting:** Python, UNIX

**Framework:** Apache Spark, Apache Kafka, PySpark

**ETL Tool:** Apache NiFi

**Relational Database:** SQL, Oracle 11G & 12C, PostgreSQL, PGAdmin4

**No SQL Database:** Apache HBase

**Cloud:** AWS

**Other tools:** Putty, GitBash, WinSCP, BMC Remedy ITSM

### **EDUCATION**

**Bachelor of Technology in Information Technology,** CGPA **7.75/10** **Jul,2017-Jul,2021**

**College:** SRKR Engineering College, Bhimavaram, Andhra Pradesh, India.

### **WORK EXPERIENCE**

**Senior Systems Engineer,** Infosys Limited, Hyderabad, Telangana, India. **Dec,2022 - Present**

**Project –** Data Engineer | Telstra International | Jan,2023 – Present

* I developed an **Apache NiFi** flow to migrate billions of records from an **Oracle Database** of a legacy application, serving as the source system, to **PostgreSQL** and **Apache HBase databases** as new destinations for cloud-based application.
* In accordance with business demands, Using **Apache NiFi as an ETL tool**, we migrate data from an Oracle relational database to Apache HBase, which is a columnar database.
* Using Apache NiFi, I drive daily data migrations from source to destination systems as part of our routine activities.
* During Data migration, we utilize the **PGAdmin4** tool for performing CRUD operations on the data.
* Expertise in establishing **Apache Kafka** topics, publishing data in accordance with business requirements, and consuming data as needed.
* Expertise in managing **Apache Spark** execution life cycles, changes in configuration files via **Putty** and including restarting, killing running jobs and stopping Spark jobs as per business demands.
* We use **Cloudera Manager** to manage all Hadoop technologies. In which I have knowledge in **YARN** as a resource management layer that manages spark jobs.
* I have knowledge in developing **pyspark** Spark jobs using **Python**.

**Assistant System Engineer,** TCS, Hyderabad, Telangana, India. **Aug,2021-Dec,2022**

**Project –** Oracle SQL Developer | AP Industries | Aug,2021-Dec,2022

* I have experience working as an SQL developer with **Oracle 11g** database.
* Expertise in writing complex SQL queries to meet business requirements.
* Developed database schema and tables for a newer application based on business demand.
* Conducted data analysis to prevent data issues and ensure alignment between upstream and downstream processes, resolving any data issues impacting day – to – day business operations.
* Expertise in Joins, Indexing, Nested Queries, CRUD operations.

### **LANGUAGES**

* English
* Telugu

### **SIGNATURE**

**Date:**

**Place:** Hyderabad **Praveen Kalyan Puppala**