

Prabhu Saravanan

Data Engineer

Meticulous Data Engineer accomplished in compiling, transforming and analyzing complex information through software. Expert in machine learning and large dataset management. Demonstrated success in identifying relationships and building solutions to business problems.

Contact

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Technical Profile

- Python
- SQL
- Power BI
- ETL,ELT
- Scala
- Apache Spark
- Apache Hive
- Hadoop
- NoSQL
- GitHub
- HDFS
- Big Data

Work History

2022-01 -
Current

Data Engineer

Cartesian Consulting, Bangalore

Project_Name: SOLUS.AI

- SOLUS is the next generation customer engagement solution, which enables brands to implement 1:1 marketing at scale. SOLUS identifies customers purchase behaviors and target them with personalized communications.
- Staging, transforming, and loading structured and semi-structured data to build a data platform for Analytics
- Built ETL/ELT pipelines for Consuming Data from various Sources
- Exploratory analysis
- Python, Shell Scripting, SQL-IBM cloud Suites (db2,db2 Warehouse, Watson Studio), Hive, Hadoop, PySpark, SparkSQL-REST API data integration-Data enthusiast.
- Apply business logic on top of the data using SQL\ HiveSQL.
- Deploy application to various clients and customize the application as per client requirements.
- Co-ordinate with clients and cross-functional teams to ensure smooth running of application
- Lead, guide and mentor team members.

2018-10 -
2022-01

Software Engineer

Competencies

SQL

Python

Extract, Transform, Load
(ETL)

Big Data

Tata Consultancy Services, Bangalore

- Analyzed data to coordinate installation of new systems or modification of existing systems
- Integrated third-party tools and components into applications
- Offered experience with Python
- Performed large-scale data conversions for integration.
- Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability
- Designed and developed analytical data structures
- Managed identification, protection and use of data assets

Education

2021-01 -
2021-03

**IBM Certified Data Engineer - Big Data
- Coursera: Data Engineering**

Coursera - Bangalore

2016-06 -
2018-04

**Master of Business Administration -
MBA: Human Resources Management
and Services**

Gandhigram Rural Institute - Dindigul, TN

2013-06 -
2016-04

**Bachelor of Science: Mathematics
And Computer Science**

*Govt Arts And Science Collage - Dharmapuri
,TN*

Accomplishments

- Supervised team of 7 staff members.
- Best Performer of the Quarter twice in the year of 2022 awarded by Cartesian Consulting
- Resolved product issue through consumer testing.



Certifications

2022-01

IBM Certified Data Engineer

