



# Dinesh Pachaiappan

## Data engineer

Data engineer with 4+ years of experience across diverse industries. Expertise in analysis and testing of business requirements to drive deployment of applications, business processes and system solutions. Highly analytical and detailed with documented track record in full software development life cycle (SDLC) methodologies and Agile technique.

## Contact

### Phone

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### Address

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Periyanaickenpalayam,  
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## Education

2012-2017

**B.E (EEE SW)**

PSG College of Technology

## Expertise

- Python
- SQL
- Pyspark
- AWS
- Databricks
- Hive
- SAS
- Hadoop

## Language

English

Tamil

## Experience

### Mar 2022- Present

Wavicle data solutions

#### Data engineer

- Conversion of SQL code to Pyspark using spark sql.
- Migrating data and code from legacy systems to AWS and databricks.
- Transform raw data from source and create refined data which will be loaded to snowflake to generate reports and business insights.
- Handling with different types of sources like flat files, json files, xml files and SQL server tables to create delta tables and store it in AWS S3.
- Provides code fixes and enhancements whenever needed.

### Jan 2019- Mar 2022

Tata Consultancy Services

#### Data engineer

- Working in a fast-paced agile development environment to quickly analyze, develop, and test potential use cases for the business.
- Ingested raw data in various files format such as XML, Delimited file into HDFS ( Hadoop Data File System ).
- Developed ETLs using Hive / Spark to take data from various sources for analytics and reporting.

### Feb 2018- Jan 2019

Amazon development center private limited

#### Customer Service Associate

- Helping customers regarding to pre-order queries
- Excellent customer service skills, including maintaining focus on the customer issue in a fast-paced environment
- Tracking the status of the orders placed.
- Provide solution to the customers if any problem occurs and solve it by escalating to the concerned team.
- Ability to empathize with and prioritize customer needs.