



# Dhandayuthapani J

DATA ENGINEER

## Info

### Address:

Chennai, 600004, India

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### Email:

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### Nationality:

Indian

## Links

([LinkedIn](#),

[Skype](#))

## Skills

### Tableau



### SPARK



### Python



### Pandas



### PYTEST



### BigQuery



### Data Studio



## Profile

**Cloud-Data Engineer** - 16+ years of IT experience With Analytics, ETL, Python in GCP technologies.

**Cloud platform:** Google Cloud Platform (GCP)

**Tools:** ETL transformation in cloud using Functions, SPARK Data Proc clusters | Analytics with Python and Tableau | BiqQuery Operations.

**Certifications:** GCP Professional Data Engineer, Tableau Desktop Specialist.

**Databases:** BigQuery, CloudSQL, DB2.

**Operating System:** Windows, Linux, Unix.

**Process:** Agile Scrum Methodology and Kanban.

## Employment History

### Migration Tech Lead

#### TATA Consultancy Services LTD

*06/2019 - Present, Chennai*

- Development of transformation programs to migrate data from in-house Mainframe to Cloud.
- Manage a team and provide guidance in developing POCs for initial data analytics by ingesting streaming data, extracting data from unstructured schema.
- Storing them in cloud appropriate databases and provide exception-handling for errored out records.
- Create metrics-based graphs using Grafana, providing valuable analytics to stakeholders using Data Studio and Tableau.
- Reduced cost (~ 1.5M\$/week) by eliminating unnecessary servers and consolidating database services.

### Senior A&I Engineer

#### TATA Consultancy Services LTD

*03/2018 - 05/2019, Chennai*

- Create and maintain the fully automated Tableau Dashboards to identify customer transactions which are above threshold limit from causing IMS region crashes.
- Assisted senior level data scientists in the design of ETL processes, including DMI Packages.
- Integrated Data science Forecasting models using BigQuery ML-SQL to Tableau worksheets for designing customer's spending trends.

**Key Achievement:** Solved an ETL issue while following PL/SQL best practices that resulted in an insight that increased client's customer base by 33%.

SQL



Shell



Agile Methodologies



Linux



## Hobbies

Solving Problems, Meditation,  
Playing Chess with my son

## Languages

English



Tamil



## Software Engineer

TATA Consultancy Services LTD

*09/2008 - 02/2018, Chennai, Chicago*

- As an ETL developer participated in pipeline bug fixing.
- Understanding the requirements and change requests.
- Designing code as per the change requests.
- Create reports to validate the required code changes.
- Unit testing, interface testing and implementing database objects for changing the scope towards meeting the objectives of the project.

## Project Engineer

TATA Consultancy Services LTD

*06/2005 - 08/2008,*

- Coding / conversions of programs that were using VSAM CIF files.
- Generate Technical documents and Job flow documents using DOCGEN and FLOWGEN.
- Unit Testing for defect free deliverables using IPMS.
- Defect analysis and fixing.
- Knowledge transition and documentation of the system.
- Checking the quality of the software and determining its degree of compliance to standards.
- Unit Testing of Enhancements.
- User acceptance test support.

## EDUCATIONAL QUALIFICATION

**B.E. (Computer Science) 2000-2004**

Madras University, Chennai.