

# GURUNATHAN VIGNESHWAR

## DATA ENGINEER

21 Avenue de Londres  
95380, Louvres.

### Authorized Work Permit



[Portfolio](#)



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### Objective

Data Engineer with an experience in building data intensive applications, constructing pipeline on various technologies to perform ETL. Seeking for an opportunity to leverage my diverse skills in a dynamic, innovative work environment.

### Professional Experiences

#### Data Engineer Intern,

**VECTORIVE Paris. Jan – 2020 Present**

#### Data Pipeline - Dynamics 365

- Integration of Dynamics 365 with Azure Active Directory.
- Designed and developed pipeline to extract CRM data via WEB API and OData using python modules.
- Preprocess data with pandas, SQLAlchemy for SQL Server.

#### Data Streaming Pipeline (POC)

- Designed a data pipeline in PyFlink streaming env. with Kafka as a data source and Postgres as sink.
- Constructed ETL's to maintain data quality .

#### Ad Operations and Technical Account Manager,

**JABMO Paris. Feb 18-Feb 19**

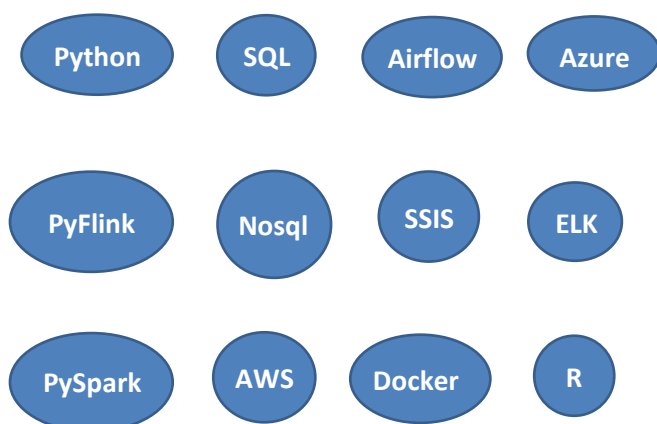
#### Ad Operations

- Campaigns : Creating, Managing Ad Campaigns.
- Trafficking : Segmentation of the Targets for PA.
- Analytics: Generating Reports, Measuring and Optimizing the campaigns KPIs (CPM, Bid).

#### Technical Account Manager

- Pixel Management : Help the clients to add Jabmo Tags and pixels on their website
- Data: Preparing data files for SFDC import,
- Visualization using Tableau.

### Skills



### Education

**2019 – 2020 M.Sc. in Data Engineering for AI**

*Data Science Tech Institute, Paris, France*

**Courses:** Big Data, Machine Learning, Data Wrangling with SQL SERVER, AWS, Hadoop, Data Pipeline, NoSQL, Data Visualization, Devops, ETL.

**2017 – 2018 MBA in International Trade Management**

*IPAG Business School, Paris, France.*

**2013 – 2011 M.Tech in Digital Communication Network**

*Kalasalingam University, India.*

**2011 – 2007 B.E in Electronics Communication.**

*Mailam Engineering College, India.*

### Projects

#### ELK

- Load movie lens dataset to elastic search engine using python and extract using Kibana.

#### Devops

- Implemented CI/CD delivery platform using Jenkins X, Docker for multiple e-commerce platforms

#### ETL

- Created a Datawarehouse Modelling using SSIS for the Crimes recorded in France from 1996-2010.

#### Spark

- Data analysis of the “Brazilian e-Commerce Public Dataset by Olist” with the different time zones in Brazil.

### Languages

English	Fluent
French	Intermediate
Tamil	Native

### Certifications

**Apache Flink – Udemy**

**Neo4J Certified Professional- Neo4J.**

**Data Analysis with Python – Cognitive Class .**

**Machine Learning with Python – Cognitive Class .**

**AWS Solutions Architect-Expected by Oct 20.**

### Interests

Data	Deep Learning, Big Data, AI.
Sports	Football, Cricket, Kabaddi, Swimming.