### PORTFOLIO

### PERSONAL DETAILS



- Name **TRINH HAI NAM**
- Birth 06/11/1984
- Address 507 CT1 Van Khe, Ha Dong, Ha Noi
- Sex Male
- Marital status Married
- Email <u>trinhhainam.thn@gmail.com</u>
- Phone number 0915885836

#### **OBJECTIVE**

Further perfect in Big data, AI, ML and be a technology developer.

#### **PROFESSIONAL SUMMARY**

Have knowledge of Database, Big Data, DWH, Data mart, Report, BI.

Capable of exploiting, consulting and designing solutions or working directly with customers. Be patient, careful and creative. Good teamwork and communication skills to solve complex problems.

- Listen to the opinions of others at work.
- Skills in work arrangement.
- Friendly and calm, approachable.
- Working in high pressure.
- Willing to work overtime.

#### **EDUCATION & CERTIFICATIONS**

| From: 2006 | HANOI UNIVERSITY OF INDUSTRIAL - HAUI |
|------------|---------------------------------------|
| To: 2010   | Computer science                      |
| 2021       | Certificate Data mining with python   |
|            |                                       |

#### WORK EXPERIENCE

| From: 04/2010    | Company: Saigon Plant Protection Joint Stock Company       |
|------------------|--|
| To: 02/2014      | Website: <u>http://www.spchcmc.vn/</u>                     |
|                  | IT officer: Supporter, DataBase                            |
| From: 03/2014    | Company: Ocean Bank  |
| To: 10/2016      | Website: <u>http://oceanbank.vn/</u>                       |
|                  | DataBase: Oracle, SQL Server, MongoDB                      |
|                  | Backend: C#, NodeJS  |
| From: 10/2016    | Company: ParaLine VietNam Co., Ltd.                        |
| To: 06/2018      | Website: <u>http://paraline.com.vn/?lang=vi</u>            |
| (Outsource on MB | Data Analyst: Procedure, Function, Package                 |
| bank)            | Data Engineer: DWH, Pentaho, SSAS, ODI.                    |
| From: 07/2018    | Company: Gem Your Trusted Partner                          |
| To: 3/2020       | Website: https://gemvietnam.com/                           |
| (Outsource on    | Data Engineer: Data Mining, Tableau BI, Pentaho, Power BI, |
| Viettel)         | Python   |
|                  |  |
| From: 4/2020     | Company: FSOFT   |
| To: Present      | Website: https://www.fpt-software.com/                     |
|                  |  |
|                  | Data Engineer, Data Analyst                                |

## DataBase

Big Data, DWH, Oracle, SQL Server, Tableau BI, Pentaho, SSAS, SSIS, ODI

### Backend

C#, Nodejs, Java

# Frontend

Javascript, HTML, CSS

## LANGUAGES

| LANGUAGES | LEVEL | Note             |
|-----------|-------|------------------|
| English   | Ok    | Got a Vietnamese |
|           |       | certificate      |

# **PROJECT LIST**

| NoProjectsDescription1Project NameSaigon Plant Protection Joint Stock ComProject PositionIT staffTasksManage the server system and the network<br>- Support for the 100 users: Install the comp<br>fix the error software, backup the personal of<br>backup the email, and install the softwares<br>required<br>- Create tables in SQL as required by software | puter, |
|--|--------|
| Project Position IT staff   Tasks Manage the server system and the network   - Support for the 100 users: Install the comp   fix the error software, backup the personal of   backup the email, and install the softwares   required   | puter, |
| Tasks Manage the server system and the network   - Support for the 100 users: Install the comp   fix the error software, backup the personal of   backup the email, and install the softwares   required   |        |
| - Support for the 100 users: Install the comp<br>fix the error software, backup the personal of<br>backup the email, and install the softwares<br>required   |        |
| fix the error software, backup the personal of<br>backup the email, and install the softwares<br>required  |        |
| backup the email, and install the softwares required   | data,  |
| required   |        |
|  |        |
| - Create tables in SOL as required by software   |        |
|  | are,   |
| update data, query   |        |
|  |        |
| Group size 100 people  |        |
| 2 Project Name Ocean Bank  |        |
| Project Position Tech Leader   |        |
|  |        |
| Tasks- DataBase: Oracle, SQL, MySQL,   |        |
| PostgreSQL,MongoDB   |        |
| - Web Backend: C#, Nodejs  |        |
| - Frontend: Javascript, html, css  |        |
| Group size 2500 people   |        |
| 3Project NameParaLine(outsource MB bank)   |        |
| Project Position Tech Leader   |        |
| TasksDaily work:   |        |
| - Data Engineer: Use Pentaho, SSAS, ODI  | tools  |
| to create, edit and write streams.   |        |
| - Data Analyst: Writing reports using Sql  |        |
| Developer and PL/SQL tools, in Packages,   |        |
| Functions, Procedures  |        |
| - Database: Oracle, SQL Server   |        |
|  |        |
| Group size   |        |

| No | Projects         | Description                                       |
|----|------------------|---|
| 4  | Project Name     | Gem Your Trusted Partner                          |
|    | Project Position | СТО   |
|    | Tasks            | Head of department:                               |
|    |                  | - Operate Data lake system for Viettel.           |
|    |                  | Specifically for the markets of VTZ, VTB, VTE     |
|    |                  | countries.  |
|    |                  | - Create and edit smart reports using Tableua Bl  |
|    |                  | for Viettel Group.                                |
|    |                  | - Data Engineer: Operate Big Data on              |
|    |                  | technology platforms such as Ambari Server        |
|    |                  | (Nifi, Hive), Pentaho, Dbeaver, Tableau Prep,     |
|    |                  | Tableau Desktop.                                  |
|    |                  | - Data Analyst: Writing reports using Sql         |
|    |                  | Developer tools in Packages, Functions,           |
|    |                  | Procedures.                                       |
|    |                  | - Database: Oracle                                |
|    | Group size       |   |
|    | <b>D</b>         |   |
| 5  | Project Name     | FSOFT   |
|    | Project Position | СТО   |
|    | Tasks            | Head of department:                               |
|    |                  | Doing projects for the Japanese market            |
|    |                  | - Participating projects for Fast Retailing for 2 |
|    |                  | brands Uniqlo, GUI                                |
|    |                  | - The Uniqlo project converts data from local     |
|    |                  | (Postgres) to the cloud (GCP) to ensure that the  |
|    |                  | query, functions, procedures, packages when       |
|    |                  | going to GCP must be exactly the same as in       |
|    |                  | Postgres. Use Tableau Desktop for smart           |
|    |                  | reporting.  |
|    |                  | - The GU project converts data from local         |
|    |                  | (Postgres) to the cloud (GCP) to ensure that the  |
|    |                  | query, functions, procedures, packages when       |
|    |                  | going to GCP must be exactly the same as in       |

| No | Projects | Description                                   |
|----|----------|---|
|    |          | Postgres. Expanding the Elastichsearch system |
|    |          | to new markets such as Vietnam, Thailand,     |
|    |          | Australia                                     |
|    |          | - Data Engineer: GCP, Postgres, Tableau       |
|    |          | Desktop.                                      |
|    |          | - Data Analyst: Writing reports using Sql     |
|    |          | Developer tools in Packages, Functions,       |
|    |          | Procedures.                                   |
|    |          | - Backend: Django                             |
|    |          | Database: Postgres, GCP                       |

In addition, I work on other projects as an expert

Project 1:

- Digital Transformation Project for Vietnam National Power Transmission Corporation

- Build Data warehouse, Data Mart, Tableau Server systems, create reports with Tableau Desktop

- Data Engineer: Use Pentaho tools to create, edit and write streams. Build Tableau Server, use Tableau Prep to create new, edit streams. Build with Tableau Deshktop Dashboards.

- Data Analyst: Writing reports using Sql Developer tools in Packages, Functions, Procedures

- Database: SQL Server

Project 2:

- Digital Transformation Project for Vincom Retail

Build a Data warehouse, Data Mart system, create reports with Power BI

- Data Engineer: Use SSIS tools to create, edit and write streams. Build Power BI to create new, edit streams. Build with Power BI Dashboards.

- Data Analyst: Writing reports using Sql Developer tools in Packages, Functions, Procedures

- Database: Azure, SQL Server

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### PERSONAL INTERESTS

Football, traveling, drinking beer, watching movies ...