# **HUY TRONG NGUYEN**Software & Data Specialist

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Passionate about implementing effective data solutions that will assist businesses in gaining access to reliable and highquality data in order to make better decisions

### **Work Experience**

Senior Java Developer 08/2024 – Unifiedpost

- Write high-quality and elegant solutions in Java.

**Data Architect** 11/2023 - 04/2024 **MoMo** 

- Develop data-driven solutions such as reports, toolkits, dashboards, models and analytical frameworks to help further stakeholder's decisions.

# Lead Data Engineer - Data Analytics 09/2018 - 01/2023 VNG Corporation

- Design, develop, implement high performance, at-scale data solutions/pipelines (e.g. batch, real-time) to process large volumes of varied data formats from disparate sources.
- Providing technical expertise on data storage structures, data mining, and data cleansing.
- Train, coach, develop the team members in enhancing their technical capabilities.

## Solution Architect 02/2018 – 09/2018 FPT Software

- Provide technical leadership to project team and members
- Decide on what technical architecture should be implemented
- Accountable for the technical integrity of the architecture/design

#### Lead Full-Stack Engineer 02/2017 - 02/2018 Sentifi

- Build an internal tool to manage financial topics, events, profiles, keywords
- Provide widget builder for market insights.

# Senior Software Engineer 05/2013 - 02/2017 KMS Technology

- Take an accountability on Expense Manager, an enterprise application provides the solution to manage the spend data, matches it to the appropriate recipient, ensures the record is accurate and complete before it's reported.

Senior Software Engineer 07/2012 - 05/2013 VNG Corporation

**Software Engineer** 10/2011 – 07/2012 **GNT** 

Lecturer 08/2009 - 10/2011 Hoa Sen University

Software Engineer 08/2008 – 07/2009 Kobekara

### **Skills**

Technical Skills	
Java 17, Spring, Spring Boot	••••
C#, ASP.NET Core	••••
JavaScript, TypeScript, Angular, ReactJS	••••
Scala, Spark	••••
Python, FastAPI, Airflow	••••
Source Control (Git, SVN)	••••
RDBMS (SQL Server, MySQL, Postgres)	••••
NoSQL (Cassandra, MongoDB, Elasticsearch)	••••
Jenkins, Docker, Kubernetes	••••
GCP, Google BigQuery	••••
Tableau	••••
Methodology Skills	
Agile, Scrum, Kanban	••••
Waterfall	••••
Soft Skills	
Problem Solving	••••
Decision Making	••••
Time Management	••••
Leadership	••••
Negotiation	••••
Critical Thinking	••••
Presentation	••••
Communication	••••
Customer requirement analysis	••••
Industry & Domain Expertise	
Gaming	••••
Marketing	••••
Healthcare	••••
Finance	

### **Education**

2008

Bachelor of Mathematics and Computer Science, Ho Chi Minh City University of Education, Vietnam

#### **Achievements**

2020

- Host the sharing session The Art of Data Pipelines in VNG

2018

- Host the sharing session Elasticsearch in VNG

2018

- Host the sharing session RxJS in FSOFT

2017

- Host the sharing session ReactJS and D3 in Sentifi

#### 2015

- Speaker in KMS Techcon 2015 with topic ReactJS
- Host the sharing session AngularJS 1.x reloaded in KMS

#### 2010

- Host the seminar ASP.NET MVC in Hoa Sen University