**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 high-quality 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**

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| --- | --- |
| **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