**HUY TRONG NGUYEN**

**Senior Data Visualization Engineer**

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*Always open to learning new technologies, languages, platforms, primarily interested in working with a strong team focused on delivering working software to clients.*

**Employment History**

09/2018 – Present: Senior Data Visualization Engineer

VNG Corporation, HCM City, Vietnam

02/2018 – 09/2018: Solution Architect

FPT Software, HCM City, Vietnam

02/2017 – 02/2018: Lead Full-Stack Engineer

Sentifi, HCM City, Vietnam

05/2013 – 02/2017: Senior Software Engineer

KMS Technology, HCM City, Vietnam

07/2012 – 05/2013: Senior Software Engineer

VNG Corporation, HCM City, Vietnam

10/2011 – 07/2012: Senior Software Engineer

GNT, HCM City, Vietnam

08/2009 – 10/2011: Lecturer

Hoa Sen University, HCM City, Vietnam

08/2008 – 07/2009: Software Engineer

Kobekara, HCM City, Vietnam

**Working Experience**

09/2018 – Present: DAL Campaign Manager

Industry: Gaming, Marketing, Finance

Skill Set Utilized: Scala, Spark, Angular, ReactJS, PostgreSQL, Elasticsearch

Role: Senior Data Engineer

Responsibilities:

* Build a visualization dashboard for campaigns
* Build a user acquisition strategy with segment tools and funnels
* Integrated with Facebook and Google to re-targeting user
* Build a fraud detection tool for cheater, farmer
* Build a churn prediction tool
* Protect user account with liveness and face detection (eKYC)

02/2017 – 02/2018: Sentifi Data Manager

Industry: Finance

Skill Set Utilized: Java, Spring Boot, ReactJS, PostgreSQL, Elasticsearch

Role: Lead Full-stack Engineer

Responsibilities:

* Build a visualization dashboard for financial topics, profiles and events
* Provide a widget collection to insight financial market
* Predict stock price by analyzing the news, blogs, tweets

05/2013 – 02/2017: Expense Manager

Industry: Healthcare

Skill Set Utilized: Java, Spring, Dropwizard, ExtJS, Cassandra, Elasticsearch

Role: Lead Full-stack Engineer

Responsibilities:

* Build a visualization dashboard for spend compliance product activities
* Provide a reporting tool with custom criteria and reporting template
* Monitor and audit expense data with custom validation rule

**Skills**

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| --- | --- |
| **Technical Skills** | |
| Java 8, Spring, Spring Boot, Dropwizard | ⚫⚫⚫⚫⚫ |
| C#, ASP.NET Core | ⚫⚫⚫⚫⚫ |
| JavaScript ES6, NodeJS, AngularJS, Angular, ReactJS, VueJS, ExtJS, jQuery | ⚫⚫⚫⚫⚫ |
| CSS, SASS, Bootstrap | ⚫⚫⚫⚫⚫ |
| Source Control (Git, SVN) | ⚫⚫⚫⚫⚫ |
| Ruby on Rails | ⚫⚫⚫⚫⚫ |
| Python | ⚫⚫⚫⚫⚫ |
| Scala, Spark | ⚫⚫⚫⚫⚫ |
| Database (SQL Server, Oracle, MySQL, PosgreSQL, Cassandra, Elasticsearch) | ⚫⚫⚫⚫⚫ |
| **Methodology Skills** | |
| Agile, Scrum | ⚫⚫⚫⚫⚫ |
| Waterfall | ⚫⚫⚫⚫⚫ |
| **Soft Skills** | |
| Communication | ⚫⚫⚫⚫⚫ |
| Negotiation | ⚫⚫⚫⚫⚫ |
| Problem Solving | ⚫⚫⚫⚫⚫ |
| Making Decision | ⚫⚫⚫⚫⚫ |
| Critical Thinking | ⚫⚫⚫⚫⚫ |
| Time Management | ⚫⚫⚫⚫⚫ |
| Leadership | ⚫⚫⚫⚫⚫ |
| Presentation | ⚫⚫⚫⚫⚫ |
| **Industry & Domain Expertise** | |
| Healthcare | ⚫⚫⚫⚫⚫ |
| Finance | ⚫⚫⚫⚫⚫ |
| E-Commerce | ⚫⚫⚫⚫⚫ |
| Social Network | ⚫⚫⚫⚫⚫ |
| Gaming | ⚫⚫⚫⚫⚫ |
| Marketing | ⚫⚫⚫⚫⚫ |

**Education**

*2008*

Bachelor of Mathematics and Information Technology,

Ho Chi Minh City University of Pedagogy, 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