

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

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, PostgreSQL, 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