TOM LUONG TECH LEAD

linkedin.com/in/**tomqluong** ❖ tomluong@live.com
github.com/**tomluong** ❖ Toronto and GTA

11 YEARS OF EXPERIENCE ❖ AWS .NET ANGULAR SOA NSERVICEBUS

- ⚜ Tech Lead, 11 years of full stack software development experience for startups and enterprises
- ⚜ Extensive experience in designing and shipping AWS, .NET, SOA and Angular applications
- ⚜ Extensive experience with SQL and noSQL databases: MSSQL, Oracle, Couchbase and MongoDB
- ⚜ AWS Associate Certified[1] until 2022 and SAFe 4.6 Practitioner Certified until 2020

Experience

TECH LEAD ❖ COX AUTOMOTIVE INC. ❖ ONLINE CREDIT APPLICATION   **MISSISSAUGA**
October 2018 - Present ➡ 1 year 3 months[2]   AWS .NET Core/WebForms Angular Oracle NServiceBus RabbitMQ

- ⚜ Leaded and shipped several core product features that are widely utilized by many users
- ⚜ Designing and implementing a data analysis system used for Fraud Detection and BI to start
- ⚜ Head diving into AWS and applying it to internal projects. Nominated to attend RE:Invent 2019[3]
- ⚜ Mentoring team members in all development aspects. Guiding a clear path for their career

SENIOR DEVELOPER ❖ Q4 INC ❖ IR WEBSITES CRM & FINANCIAL INTELLIGENCE   **TORONTO**
June 2016 - October 2018 ➡ 2 years 5 months   AWS .NET Core/MVC/WebForms Angular MSSQL NServiceBus MSMQ

- ⚜ Shipped operating cost cutting projects to enlarge capacity, increase page load and reduce servers
- ⚜ Fully utilize AWS technologies. Switching from maintaining to monitoring workflows
- ⚜ Designed, implemented and presented several feature Proof of Concept for upcoming products
- ⚜ Interviewed and mentored new hires. Presented new technologies to teams

SENIOR DEVELOPER ❖ YANGAROO INC. ❖ DIGITAL MEDIA & AWARDS PLATFORM   **TORONTO**
February 2014 - May 2016 ➡ 2 years 4 months   .NET MVC

DEVELOPER ❖ PEARSON SCHOOL SYSTEMS ❖ SCHOOL MANAGEMENT   **BURLINGTON**
July 2009 - October 2013 ➡ 4 years 4 months   .NET WebForms jQuery libraries

Recent Projects

Data Analysis - Fraud Detection - BI   [On Going]
Cloud-based automated data analysis and suspicious activities alerting system. Scalable and customizable to customer's needs at a low operating cost.
AWS ❖ .NET CORE API

Document Filtering System
Significantly improved existing offering to fulfill customer's dynamic needs. Filtering engine is reused in other projects.
JSON RULES

SEC Press Release Filtering System
Securely processed, filtered and stored press releases to separate separate databases. Fully utilizing serverless framework and AWS products.
AWS ❖ WINDOWS SERVICES

Caching and Optimizing
Faster speed, lower cost and bigger capacity. Smaller page size with strategic cache wherever possible.
NGINX ❖ CouchbaseDB

Education

BSC HONS - COMPUTER SCIENCE AND MATHEMATICS   **MCMASTER UNIVERSITY ❖ HAMILTON**
Graduated in June 2009

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[1] Developer 2GEEB9E1EFB11Z3H , Solutions Architect 37PHMJ61DMBQ1RWE
[2] As of December 2019
[3] But did not attend due to new priorities