

# VAMSI KRISHNA TATIKONDA

## SENIOR SOFTWARE DEVELOPER | TORONTO, ONTARIO

### Summary

Highly skilled and forward-thinking Software Developer with 4.5+ years of experience in active development. Has created and delivered solutions to facilitate business growth. Has worked in different industries delivering high-quality software. Excellent at devising clean code in a collaborative environment. Has experience working with multi-cultural and multi-lingual teams.

- Experience in designing, developing API's (RESTful, GraphQL) and building microservices.
- Expertise with integrating different third-party API's.
- Experience with Agile methods, Microservice architecture.
- Positive attitude, responsibility, good decision making, and analytical skills.

### Employment

#### Affinio Inc

Senior Software Developer

Toronto, Ontario, Canada

Mar. 2019 to Aug. 2019

Scala, Spark, GraphQL/Sangria, Play Framework, Akka Streams, Azure, AWS API's

- Developed Event-driven microservices and as well as API's (RESTful and GraphQL) primarily using the Scala tech stack.
- Experience with building data pipelines using Spark and Azure and AWS tech stack.
- Building and managing various microservices written in Scala, Java and Spark, Akka Streams
- Responsible for the deployment of the production back-end environment using Azure, DC/OS, Docker.

Software Developer

Toronto, Ontario, Canada

Jan. 2018 to Mar. 2019

#### CaseWare International Inc

API/Performance Test Developer

Toronto, Ontario, Canada

Jan. 2017 to Jan. 2018

Java, Scala, Gatling, Node.js, Mocha.js

- Developed a microservice using Java, Spring Boot framework to act as a third party API server for Internal use.
- Developed API/Performance tests using Scala, Gatling.
- Developed a command line tool to do Data Integrity Check using Node.js and Mocha.js.

#### Lakehead University

Programmer Analyst

Thunder Bay, Ontario, Canada

Apr. 2016 to Dec. 2016

JavaScript, jQuery, HTML, CSS, UniBasic Scripting, Ellucian tech stack

- Created and Maintained different ERP components in the University.
- Wrote custom programs to provide programming solutions for the Various department in the University.
- Tested and Debugged and modified existing web applications.

#### IBM Canada Ltd

Software Developer

Markham, Ontario, Canada

May 2014 to Aug. 2015

Java, Eclipse, IBM Rational Application Developer

- Developed new features and fixed defects in performance component within RAD (Eclipse plugin development).

### Projects

#### Facebook Messenger Chatbot (Hackathon challenge - Won First Prize)

Node.js | Dialogflow (NLP Framework)

- This project is developed as a part of [hackathon challenge](#) to build facebook messenger chatbot using Dialogflow NLP framework and E-commerce store product catalog API (**Shopify API**).
- Facebook Messenger users can chat with the bot to get product information and other information about the store (like hours, contact, shipping, refund etc). watch the demo [here](#).

#### Special Permissions (Lakehead University) -

HTML | JavaScript | UniData | Scripting

- Developed an end-to-end web application that allows the students to request special permission(s) to enroll in a course when required based on registration rules.
- Created an interface that allows the faculty to review the student's requests based on the approver for the course and student which includes multi-level approval when required and allows faculty to communicate with students using comments and emails.

### Contact

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in <https://ca.linkedin.com/in/vktca>

🔗 <https://github.com/vamsikt>

### Education

Lakehead University

MS Computer Science 2016

Jawaharlal Nehru Technological University

BS Computer Science 2012

### Skills

#### PROGRAMMING

• Scala • Java • Spark • Play Framework • Akka • SQL  
• NoSQL • JavaScript

#### FAMILIAR

• Node • Scripting  
• Dialogflow (NLP Framework)

#### TOOLS

Testing: • Unit Testing • IBM RQM • Gatling • Mocha.js

Databases: • SQL Server • Mongo DB

Other: • Git • JIRA • Bitbucket • Jenkins • Eclipse • IBM  
RAD • IBM RTC

#### CLOUD

• Azure • AWS