Parth Thakkar

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Toronto, Ontario | 647-740-7982

SKILLS

LANGUAGES

Java, Python, JavaScript (React, Node, Express), HTML, CSS, SQL

TOOLS

Docker, Dialogflow, Firebase, JIRA, MongoDB, MySQL, BitBucket

EXPERIENCE

ARCHITECH | Software Engineer Co-op

September 2019 – | Toronto, ON

- Utilized MongoDB to store and update user information for a React web application using Nodejs environment and docker containerization.
- Currently working with Dialogflow, Firebase and nodejs to implement a voice and text-based conversational interface for Google Home.
- Participated in agile artifacts, such as sprint planning and sprint retrospect, and completed bi-weekly sprints to successfully add several new features to the Google Home VUI.

INTERNATIONAL FINANCIAL DATA SERVICES | Software Developer

September 2018 – December 2018 | Toronto, ON

- Managed changes and fixed defects using JBoss IDE for a Java and AngularJS web application for several different clients.
- Tested and deployed server-based web application using Jenkins automation server and managed repositories using JIRA project management tool and git version control.
- Updated the back-end database with new client information by adding and modifying columns using MySQL Workbench application.

CIBC | Application Developer

January 2018 – April 2018 | Toronto, ON

- Developed Informatica transformations and SQL queries to manipulate data and use the ETL process to load the data into a target table to allow the data to be documented.
- Constructed flowcharts to plan and document workflows of different applications and allow for the processes to be developed and implemented.
- Documented Autosys jobs to provide a detailed overview of the files affected and the box jobs to allow team members to easily access the job flows and implement them.
- Developed a prototype for a platform using React that allows small businesses to gain funding through investors as part of CIBC innovation week.

EDUCATION

UNIVERSITY OF TORONTO | Hons. B.Sc. in Computer Science

Specialist in Software Engineering | Toronto, ON

• Acquired entrance scholarship • 4th year • Expected graduation: April 2021

ACADEMIC PROJECTS

SEARCH ENGINE WEB APPLICATION | University of Toronto

June 2018- August 2018

- Developed a working web application with three other group members using BitBucket for Git version control and Agile Scrum Software Development technique by taking on the role of front-end programmer.
- Implemented the front-end website using React JavaScript library with multiple pages including user profiles and the ability to search the database for files.
- Using maven build automation tool, implemented useful dependencies such as Mockito testing framework and Google drive plugin.