# SARNEET LONGIA

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)
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## Profile

Highly driven solutions consultant with a knack for asking the right questions and cultivating a common perspective between stakeholders. I am passionate about programming and have taken many opportunities to further my understanding in this field.

## Skills

| Front End Technologies, | Methodologies: | Back End Technologies |
|---|---|---|
| React, jQuery, HTML5, CSS3, SaaS, Bootstrap | Agile/Scrum, Rapid Application Development | Python, T-SQL, JavaScript (ES6+) Node JS, Express JS, MongoDB, |
| **Data Analyzation and Visualization:** | **Systems:** | Firebase, MySQL, Microsoft SSIS, SSRS, |
| Tableau, Visio, MS Suite | Windows, Unix/Linux | Visual Studio, ETL, GIT version control |

## Work Experience

### TECHNICAL SYSTEMS ANALYST - RBC Capital Markets Technology - Toronto Ontario - Aug 2019 - Present

- Worked with the My Marketplace team to integrate end to end provisioning of Capital Markets Access requests via our in-house tool ART
- Leveraged the restful API provided by the MMP team to pull data on access requests, employees, and access items to build a foundation that our solution can proceed from
- Developed several SSIS packages to extract transform and load (ETL) this data into staging tables as per requirements
- Ensured appropriate error handling, logging and edge cases were addressed in solution

### BUSINESS SYSTEMS ANALYST - RBC Capital Markets Technology - Toronto Ontario - Dec 2017 – Aug 2019

- Worked closely with stakeholders to analyze and understand Business Requirements; gathered Functional and Non - Functional requirements and translated them into detail technical design documents
- Tested modules, validated results, and assisted in post-implementation troubleshooting of new application upgrades
- Incorporated automation of regression testing for various modules on our team using python (selenium)
- Collaborated with stakeholders to create robust solutions to solve short-term problems and consider long-term scalability
- Coordinated production releases from the planning stage to implementation for just about anything
- Strong understanding of data concepts (metadata, data mapping, data quality, data modeling, etc.)

## Projects

**TRAVEL PLANNER -** Developed an online flight booking search service which facilitates the inquiring of airline tickets through third-party suppliers using test data from Amadeus API and more. ([See portfolio page for details](#))

**NOT AMAZON -** Developed an Amazon-like storefront with MySQL and Node on the command line. The app tracks orders from customers, provides real-time updates for managers and also sales metrics for supervisors. ([See portfolio page for details](#))

**BLACKJACK -** Developed a standard black jack console application using Python to simulate a game between the player and computer. Dealer must hit until they have a hand total of 17 or more. ([See portfolio page for details](#))

## Education

**UOFT SCS CODING BOOT CAMP** – University of Toronto – Mississauga Ontario May 2019 - Present

**HONOURS BACHELOR OF BUSINESS ADMINISTRATION** - University of Guelph – Etobicoke Ontario -2013-2017

- Specialization: Accounting and Finance