

# Stefan Marinov

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## SUMMARY

- Seasoned Analyst and Aspiring Full Stack Web Developer with background in Finance, Accounting, Computing Science, and with interest in Android App Development.
- Certified Scrum Master, dedicated life-long learner, volunteer, and passionate woodworker.
- Effective at combining creativity and problem solving to develop user-friendly applications or solutions to client requirements.
- Known among staff for strong wit and attention to detail no matter the complexity of the project.
- Excellent communication and presentation skills with team members and business stakeholders
- Resourceful, organized, and thoughtful in working in highly interdependent environments and teams

## EXPERIENCE

### Manulife Financial, Waterloo ON — *Business System Analyst*

JULY 2011 - NOVEMBER 2022

- Analyzed system capabilities to determine fulfillment of business requirements
- Investigated various solutions to the business requirements and provided recommendations based on time, scope, and cost
- Determined root cause of defects
  - By engaging in cross-team discussions
  - By sole investigation
- Performed data mining to support business partners with their investigations/decision making process
- Conducted data migrations from obsolete business systems to current systems
- Analyzed Application Programming Interface (API) documentation and recommended usage changes
- Executed User Acceptance Testing (UAT) of system changes
- Participated in DocuSign electronic signature integration
- Documented system requirements
  - In system design documents during Waterfall project methodology
  - In user stories during Agile project methodology
- Mentored junior Business System Analysts by providing information on system procedures, technical diagrams, other required documentation, knowledge and experience sharing

### Manulife Financial, Kitchener ON — *Business System Analyst*

MARCH 2010 - JULY 2011

- Provided support for the Group Benefits telephony system
- Performed regression testing

## TECHNICAL SKILLS

**Web:** HTML, CSS, Bootstrap, Foundation, DataTables, Javascript, jQuery, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js, ReactJS, Content Management Systems (CMS)

**Programming:** PHP, Java (familiar), Kotlin (familiar), C++ (familiar), Test Driven Development

**Programming software:** PHPStorm, WebStorm, VSCode, Android Studio, Postman, Insomnia

**MS Office:** Word, Access, Excel, PowerPoint, Outlook, Teams, VBA Macros

**Productivity:** JIRA, Confluence, Planview, github,

**Operating Systems:** Windows, Linux (Debian)

**Planning:** Analysis, conceptual skills, brainstorming, decision-making, forecasting, problem-solving, requirements-gathering

**Troubleshooting:** Assessment, system knowledge, analytical skills, testing, calm mindset, problem-solving, logic, critical thinking skills, collaboration, communication.

- Implemented secure transmission of files between Plan Sponsors and Manulife

## **Manulife Financial, Waterloo ON — *Business Analyst***

NOVEMBER 2006 - MARCH 2010

- Gathered and refined business requirements
- Performed End-to-End testing
- Acted as lead analyst on system migration/conversion projects
- Reviewed system design documentation to ensure business requirements are met
- Mentored junior Business Analysts by sharing knowledge and analytical experience

## **Manulife Financial, Kitchener ON — *Accounting/Rates Specialist***

DECEMBER 2004 - NOVEMBER 2006

- Oversaw the daily upload of interest rates to the administrative system
- Reconciled suspense accounts
- Acted as Subject Matter Expert during administrative system upgrade project
- Performed UAT during administrative system upgrade project

## **EDUCATION**

### **University of Toronto, Toronto ON — *Full Stack Web Developer Certificate***

JANUARY 2023 - APRIL 2023

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express.js, Handelbars.js, and ReactJS.

### **Scrum Alliance, Westminster CO — *Certified Scrum Master***

FEBRUARY 2019 - FEBRUARY 2019

A one week intensive, interactive, and engaging course focused on gaining understanding of the Agile Project Methodology Framework; the Scrum Framework; the team accountabilities, events, and artifacts; and obtaining hands-on experience.

### **McMaster University, Hamilton ON — *Graduate Certificates***

AUGUST 2007 - APRIL 2016

Several training sessions aimed at gaining understanding of Waterfall Project Methodology, Business Analysis, and Project Management. Certificates in the following fields:

- Consulting Fundamentals
- Negotiation Skills for Project Managers
- Business Process Analysis
- Effective Facilitation for Business Analysts

**Presenting:** Public speaking, PowerPoint, Zoom, Teams.

**Video Creation:** Shooting, framing, editing, compressing, uploading, Blender

## **AWARDS**

**Rave Awards:** Manulife Financial

**Bravo Award:** Manulife Financial

**President's Hall of Academic Excellence:** Saint Mary's University.

## **LANGUAGES**

English

- Logical Data Modeling
- Associate's Certificate in Business Analysis
- Introduction to Business Analysis
- Project Management Overview
- How to Gather and Document User Requirements

## **Skillsoft (formerly Global Knowledge) — *Graduate Certificates***

NOVEMBER 2010 - NOVEMBER 2010

Intensive training in Structured Query Language (SQL). Certificates in:

- SQL – Advanced Querying
- SQL – Fundamentals of Querying

## **Saint Mary's University, Halifax NS — *Bachelor of Commerce***

SEPTEMBER 1999 - MAY 2004

Bachelor Of Commerce with Magna-Cum-Laude award. Studies in:

- Major: Finance (with Co-op work term)
- Major: Accounting
- Minor: Computing Science

## **PROJECTS**

### **Space Trek**

GITHUB: <https://github.com/ScorpionFiko/UTOR-PROJ01-TEAM12-Space-Trek>

Live site: <https://scorpionfiko.github.io/UTOR-PROJ01-TEAM12-Space-Trek/>

Summary: A space exploration web application where the user can select between:

- Space Exploration: where images are retrieved from NASA's Astronomy Picture Of the Day (APOD) API based on a certain date range
- Mars Exploration: where images are retrieved from NASA's Curiosity Mars Rover API for a particular date and camera.
- Captain's Log: where the user can review the images of any past searches.

Responsibility:

- Team lead/Architect
- UX and UI designer
- Mentor

Technologies Used:

- Foundation framework
- DataTables framework
- HTML

- CSS
- jQuery
- JavaScript

## AccessCal

GITHUB: <https://github.com/ThomasCalle/Project-2-Interactive-Full-Stack-Application>

Live site: [access-cal.herokuapp.com](https://access-cal.herokuapp.com)

Summary: AccessCal is an Accessibility Calendar developed for those with Attention-Deficit/Hyperactivity Disorder(ADHD). The application provides a comprehensive suite of tools tailored to those with (ADHD) allowing the subject to integrate a visual event tracker tailored to their personal devices in order to meet the subjects needs. AccessCal offers a streamlined and intuitive user interface, allowing users to effectively manage their own visual event tracker..

Responsibility:

- D3 graph library researcher and implementer
- Back-end developer
- Database optimizer

Technologies Used:

- Front-End: Bootstrap, HTML, CSS, jQuery, Javascript, Dayjs
- Back-End: Node.js, Express.js, Handlebars.js, Sequelize, mysql2, bcrypt