Joshua D'Silva

Western University, Bachelor of Engineering Science, Software Engineering with Co-op, June 2023

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PROFESSIONAL SUMMARY

Software Developer / Business Analyst

As a software engineer and the founder of JMB IT Solutions, I have over a decade of experience in creating technological solutions for different clients and industries. I leverage my development skills with cloud providers like AWS, Azure, and GCP to host and build APIs, database servers, websites, and applications which I then combine with front-end development skills and business analysis to deliver high-quality and user-friendly products that satisfy user requirements and demands.

AREAS OF EXPERTISE

- Full-Stack Developer with a passion for opportunities involving both community and industry leadership.
- Acknowledged expertise in assisting C-Suite executives.
- Languages/Technologies: C#, C++, TypeScript, JavaScript, Java, C*, HTML, CSS, SQL, Python, AWS, GCP, Azure, UML and SDLC, SharePoint, PowerApps,

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PROFESSIONAL EXPERIENCE

OMERS, BUSINESS ANALYST, USER DEVICE MANAGEMENT (UDM)   JAN – SEPT 2020

- Responsible for functional requirements gathering and risk analysis. Contributed towards successful completion of numerous UDM projects (i.e., SharePoint Modernization)
- Managed relations with project stakeholders by meeting on a team-by-team basis to customize SharePoint migration(s) to ensure a smooth transition and preservation of workflows and utility

- **Main technologies**: SharePoint, Power BI, Power Apps, Azure

OXFORD PROPERTIES, WEB DEVELOPER, APPLICATION DEVELOPMENT   MAY 2019 – JAN 2020

- Delivered custom web applications and built APIs, to modernize legacy processes/workflows in Agile and DevOps environment
- Provided application support with maintenance, integration, database normalization & administration processes
- Updated Oxford Property websites to ensure scalability over all devices and implemented a new lease search utility

- **Main technologies**: .NET, MySQL, C#, Azure, ServiceNow, Agility CMS

OMERS, IT ANALYST, STRATEGIC PLANNING   MAY – AUG 2018

- Modernized and created training materials and documentation for various OMERS IT Projects
- Developed front and back-end SharePoint Enterprise assets using JavaScript, HTML, CSS, PowerApps, and Flow, and evaluated SharePoint assets for quality assurance (QA)
- Managed co-op led initiatives and provided procurement services to projects including the Summer Social and an interactive onboarding tool

- **Main technologies**: SharePoint, ServiceNow, Power Apps, Azure, JavaScript

OMERS, IT ANALYST, USER DEVICE MANAGEMENT (UDM)   MAY – AUG 2017

- Assisted C-Suite executives with IT Solutions (e.g., customized Office365 VBA/Macros, add-ins, ServiceNow workflow solutions, and educated end-users on technologies
- Project managed/directed and co-narrated OMERS LinkedIn IT Co-op Recruitment video
- Oversaw co-op-led projects and assisted in procurement activities, (e.g., co-facilitated/led Summer 2017 OMERS IT networking and team-building event with 50+ attendees)

- **Main technologies**: Office365, ServiceNow, VBA, PowerShell

WESTERN UNIVERSITY, REZNET COORDINATOR (ISP)   APRIL 2017 – MAY 2019

- Coordinate Technical Consultants supporting 6K+ users to solve network issues over the phone and in-person (Promoted in 2018 to Coordinator role, was previously a RezNet Consultant)

JMB IT SOLUTIONS, CO-FOUNDER | IT CONSULTANT   2012 - PRESENT

- Provide on-site/remote IT Training and consulting on Windows/Android/iOS, email, SEO, and social media
- Setup local networking solutions (Routers, Modems, Repeaters, APs) and other hardware (monitors, displays, printers, Bluetooth devices, etc.)

EDUCATION, AWARDS & EXTRA - CURRICULAR

WESTERN UNIVERSITY

- Bachelor of Engineering Science, Software Engineering with Co-op   JUNE 2023
- Capstone Project: The Outbreak Map   APRIL 2022
- Bitcoinnorth.ca Cryptocurrency/Blockchain University Representative   2017 - 2020
- Fintech Founders Network Member   2017 - 2023
- Arduino Specialist for the Sunstang solar powered car University showcase project   2016 - 2017

OUR LADY QUEEN OF THE WORLD ACADEMY

- Class Valedictorian   2016
- Financial Securities Award based on Cryptocurrency Whitepaper   2016
- Computer Engineering Award for highest mark   2015
- Honour Roll   2012 – 2016
- York Region District School Board conference rep and Student Ambassador   2013 – 2016