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| Omer Khan Software Developer | (647) 852 1699 [erst-tech@hotmail.com](mailto:erst-tech@hotmail.com) [linkedin.com/in/omer-khan-ofk1](http://www.linkedin.com/in/omer-khan-ofk1)  [omerkhan.dev](http://www.omerkhan.dev/) – [github.com/OmerFK01](http://www.github.com/OmerFK01) |

# SUMMARY OF QUALIFICATIONS

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| • Solutions-oriented professional with a background in overseeing all aspects of the Software Development Life Cycle, in various domains such as Finance, Commercial and Marketing. Self-starter with critical thinking skills, a strong work ethic and a rapid learner. A collaborative and communicative team player, who is detail-oriented and who completes assignments within deadlines.  • Areas of Expertise: Experience in modern web technologies such as C#, ASP. Net, JavaScript (ES5 + 6), Typescript, React, Angular, Java EE, JPA/Hibernate, Python (automation), MS SQL, CI/CD, Azure, Jenkins & Kubernetes (DevOps), Agile Software Delivery  • Software projects: Designed & completed multiple projects (C#/ASP.NET) with CRUD abilities based on user and business needs, API integration with front end, back end & database. Worked through the complete life cycle from wire frames, operational solutions to product deployment. Utilizing RESTful API, Security authentication & authorization. |

# Experience

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| **Application Developer** | First National Financial LP | 12/2002 – current |
| * Worked within a cross-functional joint application team in an agile environment to design, test and implement code improvements and optimization. Ensuring code quality, accuracy and correctly implementing business solutions based on specifications. * Worked on translations of systems from AS400 db2 systems to dot Net in C#. Converting code from database db2 sql queries and merging with C# code, utilizing LINQ and SSMS sql. Creating unit test cases, code reviews and assisted in providing production implementation and post-implementation support along with the creation of necessary documentation. * Completed planned tasks while providing guidance and assistance to the team to achieve Sprint Goals. Investigated & implemented technology changes, paths and standards to facilitate application evolution. Improved time efficiency by code refactoring and cloud resources. | | |
| **Software Developer & Support Engineer** | FDM Group | 08/2021 – 10/2022 |
| FDM Group is a leading IT Consultant firm. As a Software Developer, core activities included:   * Creating new features, functionality and capabilities on sites using C# (.NET Core, Entity Framework), WCF, Web.API, MVC plus others (Java, JavaScript, Ajax, SAS and JSON). * Developed Single Page applications with API for displaying JSON retrieved data using different technologies. * Performing Bug fixes, code reviews, streamlined business user requirements and user-friendly interface with the design template. | | |
| Software Support Engineer   * Assessing project requirements using Agile & Scrum principles related to the high-volume online service that helped prioritize developing activities, as well as setting daily automation checks and reducing adhoc work requests by 35%.Clearly documenting all steps for ease of service. * Setting up API integration utilizing the in-house framework for sending automated email reports, thus saving daily manual check time. * Maintained Automated CI/CD Pipelines for code deployment using Jenkins, and Docker Containers for implementing micro service architecture. | | |
| **Software Developer** | Bond Brand Loyalty | 09/2020 – 12/2020 |
| Co-op with full stack development team for the CIBC loyalty program | | |
| * Conducting requirements gathering and validation for external web app that helped to address important UI/UX parts of the system's user interface before the active phase of deployment. * Modified & maintained existing loyalty application offering CIBC customers with seasonal offers. * Worked closely with project team to understand business and user requirements to ensure new application version addresses the issues within the loyalty program. * Utilized JavaScript, SQL & C# (.NET) to reduce dependencies and remove redundant code to improve design and structure. Maintaining newly developed and legacy systems high-profile progressive web application utilizing ORD and ASP.NET. * Performance tuning of the legacy data storages and search queries of the critical progressive web application using DAX and ORD resulting in response time decrease by 79%. | | |
| **QE Technical Analyst** | RBC | 01/2020 – 04/2020 |
| Co-op in Wealth Management team for process design and automation. | | |
| * Assisted QA team with test strategies/planning and test data creation. Utilized data dumps of project progress to extract meaningful information for presentation to stake holders. * Increased efficiency of project scheduling process by creating a tool to analyze testing tasks in progress along with defective logs. | | |
| **Quality Assurance & Management** | Mitsubishi Electric | 05/2018 – 10/2018 |
| Assisted Quality Control Lab dealing with Mitsubishi components used in the automotive industry | | |
| * Evaluated client’s needs and developed a prototype software to test the actuator quality life cycle with a PWM under various testing conditions. * Presented project-specific updates in a monthly meeting to the supervisor and department lead while providing daily updates to relevant stakeholders. | | |

# Professional Software & Technical Skills

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| **Languages:** | C#, C /C++, Java, Javascript (Angular, jQuery, React), TypeScript, Python, SQL, HTML5, CSS (SASS), XML, Bootstrap |
| **Databases:** | MySQL, MS SQL, PostgreSQL, Oracle, Database SQL Command, Data Access (using JDBC, JPA) |
| **Frameworks** | Entity Framework, .NET, Spring Framework, Micro services (Rest Clients, APIs, hibernate),Node (Services, Forms, Testing) |
| **Software/Tools:** | VS Code, Visual Studio, Eclipse, IntelliJ, Maven, Git, Bit bucket |
| **Testing** | Automated testing, Test Driven Development TDD, BDD, UML, Object-Oriented Principles, Unix (functions, parameters, writing shell scripts), |
| **Collaboration** | Confluence, JIRA, Agile, Professional Presentation Skill |
| **Dev-Ops tools** | Jenkins, Kubernetes, Dockers, CI / CD |

# Education

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| **Computer Programmer** | Sheridan College | 01/2019 – 12/2020 |
| International Business & Technology (Bach.) | GSO TH Nuremberg Univ. | 2015-2018 |

# Achievements and Skills

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| * Peer Mentor – Student Leadership and Experience & Student Admission Representative at  College; Supported students with advice, planning events and activities. * **Certificates:** Python (Google Certificates), CI/CD, Jenkins, Kubernetes (Cloud Guru), Full Stack. |