

Intesarul Qayyum Khan

intesarul.khan@mail.mcgill.ca |  | 514.431.6169

EDUCATION

BACHELOR OF ENGINEERING – MAJOR ELECTRICAL

MCGILL UNIVERSITY
Montreal, QC

MAY 2019

CERTIFICATIONS: LEAN GREEN BELT SIX SIGMA

SKILLS

PROGRAMMING: • Python • JAVA • C • HTML • CSS • VHDL • Visual Basic • SQL • Lua

SOFTWARE PACKAGES • Eclipse • Autocad • Visual Studio Code • Office 365 • Jupyter • OrCAD • MATLAB • Android Studio • Git • Google Firebase • Power Platform

COURSES: • Antennas • Controls and Robotics • Machine Learning • Digital Signal Processing • Design Principles and Methods • CourseEra Python Data Structures • Udemy SQL Bootcamp

WORK EXPERIENCE

ARCADIS - IBI GROUP | INTERMEDIATE BUSINESS SYSTEM ANALYST

2021 - CURRENT

Toronto, ON

- Subject Matter Expert for process automation and chatbot related project using Power Platform.
- Improved various business process flows through implementation of power automation flows, PowerApps and chat-bots
- Led the migration project to power virtual agent from Bot Framework for chatbot related work making the team 120% more agile in development and design. Expected ROI is 261% within 3 years.
- Optimized process planning in collaboration with other stakeholders which enabled Business to achieve getter utilization targets.
- Led various process automation projects by creating Business plans, process mapping and standardization of processes in collaboration with IBI leadership.
- Provided support for maintenance of various Power Platform and Azure Resources
- Worked on data warehouse solutions on SSIS for centralized data analysis platform from multiple sources.
- Worked with finance team for different technological audit and budget/forecasting planning for cloud resources.

GLENCORE, KIDD OPERATIONS | EIT - OPERATIONS TECHNOLOGY

2020 - 2021

Timmins, ON

- Led a project for the implementation of collision avoidance system on priority equipment across the operations.
- Designed AutoCad drawings of Automation infrastructure across various levels.
- Defined data models and visualized data from multiple data sources in PowerBI for insightful reports, interactive dashboards for identifying bottlenecks and prioritize key tasks across operations.
- Analyzed trends and provided a solution to mitigate internal teams error through development and deployment of mobile and desktop application through Microsoft Power Platform.
- Optimized process planning which increased production in collaboration with other stakeholders.
- Provided assistance in field commissioning and in troubleshooting issues with DCS system.
- Provided support for maintenance of Automation servers and clients. Gained a strong understanding of networking concepts and communication protocols such as Modbus, Modbus Plus, DNS, TCP, IPV4 and IPV6.
- Worked on data warehouse solutions on SSIS for centralized data analysis platform from multiple sources.
- Automate business tasks through Microsoft Flows for scheduled reminders and tasks based on triggers from different applications.
- Integral part of digital solutions team for transitioning from a paper based platform to a digital solution.

MICROSOFT | INTERN PRODUCT SUPPORT

2016

Dhaka, Bangladesh

- Maintained client records and proposed guidelines for transition to Microsoft Azure to Clients.
- Worked with the sales team on negotiating contracts with prospective clients.