

# AYMAN AHMED

TECHNICAL CONSULTANT

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## SOFTWARE TOOLS

UiPath

Microsoft Power Platform (Power BI,  
Power Automate, Power Apps)

GitHub + GitLab

Microsoft Sharepoint

Microsoft Azure

M365 (Excel, Powerpoint, Publisher)

Nintex

Figma

## LANGUAGES

Python R Programming

VBA Power Fx

HTML5 CSS

## EDUCATION

**Bachelor of Cognitive Science**

**Carleton University**

2023

Exposure to building machine learning and AI models such as neural network architectures, bayesian modelling, natural language processing and reinforcement learning.

**Professional Certificate in Applied Data Science**

**Massachusetts Institute of  
Technology (MIT)**

2023 (Pursuing)

Foundations and practical coursework on data analysis & visualization and machine learning tools and models such as Python (Numpy, Pandas), SQL, Pytorch and Jupyter Notebook.

## ASSOCIATIONS & AWARDS

**Secret Security Clearance (Active)**

Government of Canada

**Excellence Awardee for Law Department  
Innovation Award of the Year**

Canadian Law Awards

**Pioneer Committee Member**

Microsoft Power Pioneer Platform

## ABOUT ME

A bilingual technical consultant with a strong foundation in SaaS, I excel in both the SDLC and STLC. My passion for software development is complemented by my foundational knowledge in machine learning and intelligent automation. With accolades from the Canadian Law Awards and a knack for picking up new languages and tools, I am dedicated to leading digital transformations and crafting intelligent solutions.

## WORK EXPERIENCE

### Technical Consultant

Ernst & Young (EY)

June 2022 - Present

- Interpreted business processes to design automated workflow solutions, performing gap analysis and requirements gathering between client needs and software capabilities.
- Translated client requirements into detailed user stories, use cases, and functional specification guides; Process Definition Documents (PDDs), Solution Design Documents (SDDs).
- Spearheaded root cause analysis sessions and workshops with clients, enhancing communication and trust, resulting in securing additional projects and expanding business relationships while reducing critical downtime by 40%.
- Partnered closely with development teams in an Azure DevOps (Git) environment to collaborate on code versions and update accordingly.
- Guided testing teams with system testing and user acceptance testing (UAT) initiatives and incorporated feedback and debugging accordingly.
- Experienced in UiPath bot building, bot conversion, code refactoring for cloud migration and library creation and maintenance.
- Engaged with government clients and tasked with capturing intricate public sector needs including drafting of RFPs.
- Demonstrated ability to provide strategic RPA guidance, integrate automation solutions into existing IT infrastructure, and drive ROI through process optimization.
- Leveraged data techniques when faced with disparate business processes across clients, designing tailored automated workflow solutions and enabling more efficient, data-driven operations, leading to recognition at the Canadian Law Awards.

### Student Software Developer

Department of National Defence

May 2021 - March 2022

- Managed and maintained integration platforms across production and non-production environments.
- Engineered an automated intake system for HR case management using SharePoint's Nintex for workflow automation.
- Translated business requirements into technical solutions and ensured alignment with stakeholders' vision.
- Collaborated closely with the business analyst and SME to cohesively develop and deploy the project, ensuring alignment with stakeholder objectives.

### Student Analyst/Tester

Canada Revenue Agency

June 2019 - October 2019

- Crafted interactive training tools using a range of software, including Snagit and Microsoft Publisher.
- Collaborated across departments to optimize tools for employee training on new software applications.
- Actively participated in all aspects of the agile project management process, including scrum meetings and UAT.