

SUKHPREET SAINI

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Honours Graduate (6x Dean's List) and Application Analyst Developer with hands-on OPS I&IT experience in data integration, business intelligence, and application development. Skilled in data analysis, ETL processes, and developing data-driven solutions using IBM Cognos, SQL, and Python. Proven ability to support application development, conduct systems analysis, and deliver data analytics solutions that drive informed decision-making.

HIGHLIGHTS OF QUALIFICATIONS

- **IBM Business Intelligence Tools:** Experience with IBM Cognos for data reporting and analysis, with exposure to DataStage for ETL processes and data integration workflows.
- **Data Integration and ETL Development:** Skilled in developing ETL application code, data transformations, and managing data pipelines using SQL, Python, and Azure DevOps.
- **Application Development and Support:** Practical experience supporting application development lifecycle, from requirements analysis to testing and implementation within the OPS environment.
- **Systems Analysis and Design:** Able to conduct systems analysis, translate business requirements into technical specifications, and developing proofs of concepts for proposed solutions.
- **Data Analytics and Reporting:** Proficient in data analysis using SQL, Python, and Power BI; experienced in creating interactive dashboards and delivering actionable insights.
- **OPS I&IT Environment:** Familiar with OPS digital standards, accessibility requirements (AODA), and government application development processes.

TECHNICAL SKILLS (VIEW ON [LINKEDIN](#) OR [GITHUB](#))

- **Data Integration and ETL:** IBM Cognos, SQL, Python, Azure Data Factory, ETL Processes, and Data Modeling.
- **Business Intelligence:** IBM Cognos, Power BI, Advanced Excel, Data Visualization, and Dashboard Development.
- **Programming and Databases:** SQL, Python, Java, C#, DB2, Database Design, and Data Analysis.
- **Application Development Tools:** Azure DevOps, Git, Jira, Microsoft 365, and Windows Environment.
- **Testing and Quality Assurance:** Azure Test Plans, Selenium, Test Automation, and Quality Assurance.
- **Methodologies:** Agile, Scrum, Systems Analysis, and Requirements Gathering.

PROFESSIONAL EXPERIENCE

Application Programmer Analyst (Co-op)

Jan 2026 - Present

Ontario Public Service, Toronto, ON

- Develop and maintain enterprise-level applications using Siebel technology for the Transfer Payment Ontario Branch, supporting critical service delivery to Ontarians through full SDLC participation.
- Collaborate with cross-functional teams to translate user requirements into technical solutions and update golden forms for ministries with add/drop functionality and dynamic updates.
- Support team onboarding by creating technical documentation and conducting knowledge transfer sessions, while ensuring code quality, performance optimization, and adherence to government IT standards.
- Participate actively in Agile ceremonies including sprint planning, daily stand-ups, and retrospectives, contributing to continuous improvement initiatives.
- Ensure compliance with OPS security protocols and accessibility requirements (AODA) throughout the development lifecycle.

Tester (Co-op)

May 2025 - Dec 2025

Ministry of Public and Business Service Delivery and Procurement, Toronto, ON

- Supported Agile application development and data integration projects for inter-ministerial digital products and business systems.
- Developed test plans, performed root-cause analysis, and utilized Azure DevOps for test case management and bug tracking to ensure system integrity.
- Conducted systems analysis to translate business requirements into technical specifications, while supporting data analysis and reporting aligned with OPS standards.

Program Tutor for Computer Programming & Analysis

Sept 2024 - Dec 2025

Georgian College, Barrie, ON

- Tutored students in programming and data analysis courses, explaining complex concepts in SQL, Python, Java, and data structures while reinforcing database design, data modeling, and business intelligence fundamentals.

Crew Trainer

May 2025 - Present

McDonald's, Parry Sound, ON

- Train and mentor new crew members, demonstrating strong prioritization, organizational, and communication skills in a high-paced environment.

PROJECT WORK

[OPS Test Automation Suite](#) (GitHub) | Project Lead

- Led the initiative to automate manual testing processes for critical social services applications using Selenium and Python, significantly reducing manual effort and improving data validation accuracy.
- Collaborated with the I&IT solutions team to define and implement automation requirements.

[Data Analytics Project Portfolio](#) (YouTube Playlist) | Data Analyst

- Conducted comprehensive data analysis on real-world datasets (NYC traffic patterns, Ontario Air Quality Index) using SQL, Python, and Power BI to identify trends and derive actionable insights.
- Developed interactive dashboards and visualizations that transform complex data into clear, data-driven narratives for informed decision-making.

EDUCATION

Computer Programming and Analysis Diploma Program (Graduated)

Jan 2023 - Dec 2025

Georgian College, Barrie, ON –

- Dean's List Honours for six consecutive semesters (Maintaining a GPA of 3.9+).

RELEVANT CERTIFICATIONS AND TRAINING

- Microsoft Certified: Azure Fundamentals (AZ-900) | Microsoft Sept 2023
- Career Essentials in Project Management | Microsoft & LinkedIn May 2025
- IBM Data Visualization and Building Dashboards with Excel and Cognos | IBM May 2025
- Agile Requirements Foundations | LinkedIn Learning Jun 2025
- SQL for Data Analysis | LinkedIn Learning May 2025

VOLUNTEER EXPERIENCE

Volunteer, SES (Staff Engagement & Support) Meetings | Ontario Public Service, Toronto, ON May 2025 – Dec 2025

- Support the coordination and execution of staff engagement events, fostering a positive and collaborative work culture.