

Gorkem Bayar

📍 Toronto, ON

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Professional Summary

Business and Systems Analyst with over five years of experience. Proven ability to analyze complex business processes, elicit detailed requirements, and drive system improvements. Skilled in collaborating with diverse stakeholders to deliver efficient, high-impact solutions. Expertise includes requirements management, process modeling, and project execution using established methodologies.

Core Competencies

- Business Process Modeling & Optimization
- Requirements Elicitation & Documentation
- Data Visualization & Reporting
- Stakeholder Collaboration & Communication
- System Implementation & Integration
- Project Management (Agile, Waterfall)
- Change Management & Transition Planning
- Risk Assessment & Mitigation
- Quality Assurance & Testing

Technical Skills

- Business Intelligence Tools: Power BI, Tableau, IBM Cognos Analytics, Excel, Visio
- Programming: Python, SQL, DAX
- Project Management: MS Project, MS Planner, JIRA, Confluence
- Data Management: ETL, Stored Procedures, Schema Design
- Business Management: SAP, SharePoint, Microsoft Office Suite

Professional Experience

Jr. Analyst at Canada Revenue Agency

Toronto, ON - (2023/05 - Present)

- Developed and maintained Power BI dashboards, automating data processing to enhance HR and IT reporting efficiency.
- Performed data analysis to evaluate project progress and network usage, informing strategic decisions.
- Conducted stakeholder engagement sessions to refine reporting specifications, improving interdepartmental cooperation.

Jr. Project Officer at Canada Revenue Agency

Toronto, ON - (2022/09 – 2023/05)

- Executed quality assurance on business architecture, organizational charts in Excel with macros, and value network documentation using MS Visio, ensuring adherence to internal standards.
- Managed the transition to a cloud-based document management system, increasing document accessibility by 40% across branches.
- Completed four projects within time and budget constraints, achieving a 95% stakeholder satisfaction rate

Sr. Systems Analyst at Turkish Motor Insurers' Bureau (TMTB)

Istanbul, TR (2021/04 – 2021/12)

- Created an automation solution for the finance department, reducing manual document handling by 45% and generating \$30,000 in annual savings.
- Implemented Kanban-based project management using MS Planner, improving team productivity by 25% and project tracking accuracy by 35%.
- Standardized operational documentation using MS Visio, resulting in a 12% cost reduction across departments.

Education

Bachelor of Science in Actuarial Sciences at Hacettepe University

Graduate Certificate in Business Intelligence System Infrastructure at Algonquin College

Projects

Project Name	Description	Tools/Techniques Used
Permanent Residency Admission Dashboard [Link]	An interactive dashboard to discover Express Entry & Permanent Resident admission metrics categorically and by countries.	MS Power BI, MS Fabric, MS Excel, DAX, ETL
Diabetes Analysis with Python [Link]	Analyzing different aspects of Diabetes in the Pima tribe by doing Exploratory Data Analysis (EDA)	Python, numpy, scikit-learn, matplotlib, model training and evaluation
Water Scarcity Around the Globe [Link]	Exploring the global water scarcity and its determinants by countries	Tableau, ETL
HR Analytics for Agriculture and Agri-Food Canada (AAFC)	- Conducted Exploratory Data Analysis (EDA) - Findings influenced AAFC's hiring strategies	Power BI
Predictive Analytics for Insurance Premium Calculation	- Developed a linear regression model to predict insurance premiums	IBM SPSS