

Gorkem Bayar

📍 Toronto, ON

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Professional Summary

Results-driven Business and Systems Analyst with 5+ years of experience in data analysis, process optimization, and stakeholder management. Proven track record in leveraging advanced analytical tools to drive strategic decision-making and enhance operational efficiency. Skilled in collaborating with C-level executives and cross-functional teams to deliver high-impact solutions. Expertise in requirements gathering, and project management methodologies.

Core Competencies

- Business Process Analysis
- Requirements Gathering & Documentation
- Data Visualization & Reporting
- Stakeholder Management
- System Implementation
- Project Management
- Change Management
- Risk Assessment & Mitigation

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)

- Engineered and maintained advanced Power BI dashboards through software development life cycle phases (development, testing, production), streamlining HR and IT reporting processes.
- Conducted collaborative data analysis, influencing strategic decisions with insights on project statuses and network usage.
- Facilitated stakeholder engagement sessions to capture and address data reporting needs, enhancing interdepartmental efficiency.

Jr. Project Officer at Canada Revenue Agency

Toronto, ON - (2022/09 – 2023/05)

- Performed quality assurance for business architecture, organizational chart, and value network documentation using Excel and Visio, ensuring 100% compliance with organizational standards
- Managed transition to GCdocs (cloud workspace), improving document accessibility across branches by 40%
- Successfully delivered 4 projects on time and within budget, achieving 95% stakeholder satisfaction.

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

Istanbul, TR (2021/04 – 2021/12)

Company Summary: TMTB oversees motor insurance regulation in Turkey, coordinating with insurers to manage policyholder rights and data.

- Engineered automation solution for finance department, reducing manual document handling by 45% and saving \$30,000 annually
- Implemented a streamlined project management with Kanban boards using MS Planner, increasing team productivity by 25% and improving project tracking accuracy by 35%
- Optimized operational processes with documentation using MS Visio, resulting in 12% cost reduction across departments.

Foreign Trade Specialist at Istanbul Exporters' Associations

Istanbul, TR (2016/05 – 2021/03)

- Collaborated with IT to implement software solutions, reducing process completion times by 40%
- Produced and presented national export reports using SAP and Trade Map, informing strategic decision-making for board members
- Led sustainability initiatives in the hazelnut industry, resulting in 20% increase in sustainable farming practices adoption

Education

Grad. Certificate in Business Intelligence System Infrastructure at Algonquin College (2022)

- Capstone project: Exploratory data analysis using Power BI, findings that influenced Agriculture and Agri-Food Canada's hiring strategies.

BSc in Actuarial Sciences at Hacettepe University (2013)

- Capstone project: Descriptive statistical analysis using SPSS Modeler, which identified key trends affecting insurance premium calculations.

Projects

- [Exploratory Data Analysis and Model Training](#) | Python, numpy, scikit-learn, matplotlib, model training
- [Permanent Residency admission dashboard](#) | Power BI, Fabric, ETL
- [Visualizing global water scarcity](#) | Tableau, data prep, ETL