

GREG BOBROWSKI

Computer System Analyst

PROFILE

Possess extensive experience in conducting a thorough analysis and validation of large-scale software systems across various industries. Demonstrated ability to design and implement robust testing frameworks for mission-critical applications. Skilled in eliciting, clarifying, and documenting functional and non-functional requirements, ensuring software adheres to all specifications and regulations.

CONTACT

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EDUCATION

May 1999

Graduate Diploma,

Computer science

Concordia University

Montreal

May 1980

Masters in Engineering,

Semiconductor Manufacturing

Polytechnic University

Gdansk, Poland

KEY SKILLS

- Critical Thinking
- Good Communication
- Problem-Solving
- Contract Negotiations
- Domain Knowledge
- Data Analysis
- Agile Methodology
- Business Intelligence (BI) Tools
- Adaptability
- Collaboration

PROFESSIONAL EXPERIENCE

Quality Assurance Lead

Industrial Alliance - Quebec City and Toronto

Mar 2022 - Dec 2023

As a Quality Assurance Analyst, I conducted an analysis and verification of the proper functioning of Salesforce-based systems for both the Business-to-Business system in Toronto and the Business-to-Client system in Quebec City. This included:

- Ensuring seamless data transfer to and from external systems via Kafka.
- Implementing a secure document storage repository using OpenText.
- Facilitating selective message and alert transfers between Salesforce and Outlook.
- Aligning visualizations on Salesforce BI Dashboards with pertinent data for Agent Performance evaluation.
- Ensuring the alignment of visualizations on Salesforce BI Dashboards for accurate projections and ad-hoc reporting.

ETL Developer

Cofomo Montreal, Quebec

Nov 2021 - Feb 2022

As a Python developer with expertise in PySpark, I provided the following services to the Ministry of the Family in Quebec:

- Designed the schema for the target database, along with batch triggering mechanisms and logic to execute Extract, Transform, Load (ETL) operations.
- Developed Python code within PySpark using AWS Glue Studio to facilitate daily ETL processes from Oracle to DynamoDB.

CERTIFICATIONS

- Curam BA Associate Sep 2012
- Curam BA Associate May 2016
- Curam BA Associate Mar 2021
- ISTQB: Advanced Level 2009

LANGUAGES

- English,
- French, ,
- Polish (native)
- Spanish (conversational)
- german (notion)

Computer Systems Analyst

eSystems, Linthicum Heights, MD

Jul 2019 - Jan 2021

As a Computer System Analyst in a 400-member SAFE team, which spearheaded a major Digital Modernization initiative launched by the State of Maryland, I led a meticulous assessment of the critical software components within the Child Support Enforcement module. This encompassed:

- Ensuring adherence to Identity Access Management (IAM) protocols on the AWS cloud.
- Reviewing and ensuring the proper functioning of key components including Tax Return Intercept, Salary Garnishment, Income Verification, and Employment Verification.
- Validating and verifying the algorithms used for determining specific monetary levels of Child Support.
- Occasionally analyzing COBOL code when Subject Matter Experts (SMEs) were unavailable.

Computer Systems Analyst

eSystems, Columbia, SC

Aug 2018-May 2019

As a professional Computer System Analyst, I conducted a comprehensive evaluation of the Health Insurance Eligibility system's functionality, ensuring adherence to admission rules set forth by traditional programs like Medicare Part A and Medicare Part B. This involved:

- Assessing eligibility criteria for programs such as Aged, Blind and Disabled (SLMB, QI, QDWI, Pickle ABD-1977, 1619(B), Early Widower.
- Reviewing functionalities such as the annual automated reassessment of eligibility for all citizens based on the annual Federal Poverty Level (FPL), incorporating any state corrections.
- Additionally, I migrated approximately 1000 requirements, including the establishment of links between high-level and detailed requirements, from various Microsoft Word documents to the JIRA/Xray ecosystem.

Computer System Analyst

eSystems, Little Rock, AR

2015 To: Aug 12, 2018

As a professional Computer System Analyst, I conducted a thorough evaluation of the Health Insurance Eligibility system's functionality in compliance with the Affordable Healthcare Act. This included:

- Validating and verifying adherence to CMS-provided formats for data and content exchanged with the Federal Marketplace.
- Ensuring the accuracy of software rules determining eligibility based on factors such as family composition and individual income.
- Confirming the functionality of interfaces with external systems for monitoring prison admission dates, considering both entry and release dates, and analyzing their implications on healthcare assistance eligibility computation.
- Validating and verifying the effectiveness of the Rules Engine in processing income information obtained from State-run servers and the IRS.
- Validating and verifying the software used to authenticate applicants' claims regarding their lawful presence in the USA, including immigration status verification through interfaces with USCIS.
- Ensuring that the Rules Engine accurately integrates information about concurrent and pre-existing income support programs, employer-provided insurance, and other relevant resources that may affect eligibility status.

