CHRISTIAN UWAKRISTU

Data Analyst and Full Stack Developer

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Summary

I have a proficient experience in Data Engineering and SQL development using Microsoft BI tools and programming languages such as C#, Python
I am well organized and willing a strong ability to adapt quickly to new knowledge and to prioritize the workload and in working in a team.

Technical Skills

- C#, Python
- MS BI Tools: SSIS, SSRS, SAS
- SQL Server, Oracle, PostgreSQL, Db2
- PowerBI, Cognos

Personal Skills

- Responsibility
- Self-learning
- Work with the team
- Communication with team

Education

Bachelor Degree Computer Engineering - 2005
Kigali Institute of Science and Technology, Kigali

Comparative Evaluation of studies carried out outside Quebec
2022 - File Number C0009062467

Languages

English - Excellent
French – Excellent

Career History

IT Analyst - Development | Revenu-Quebec (09-2023 to now)

- Design, develop, integrate, and implement Datamarts
- Update and correct ETL & SAS processing components
- Cognos reports development

Tools: Oracle, Oracle ODI, Unix Shell Scripts, SAS, Cognos Framework

Revenue Assurance Specialist | BK TecHouse (02-2023 to 07-2023)

- Align to the Revenue Assurance, Fraud control & Risk Framework.
- Accurate technical and platforms configurations.
- Platform reconciliations.
- Accurate and year-end and month-end financial closure and auditing.

Tools: SSIS, SSRS, C#, Python, SQL Server, PostgreSQL

Revenue Assurance Manager (2021 – 03-2023) - MTN Rwanda

- Monthly Reports for all revenue streams: GSM & Mobile Money Fintech
- Develop reconciliations and controls with stakeholders (Banks, FinTech)
- Supervise and knowledge transfer to the Team of Revenue Assurance
- Responsible for audit with internal and external auditors.

Tools: SSIS, SSRS, C#, Python, SQL Server, Oracle

Application Lead (2018 – 2021) - Wipro (Airtel Rwanda Account)

- Transactional monitoring, process and task automation with Python on Linux, testing processes for BI, Billing, Fraud
- Build process, configuration management, release management and server deployments.
- ETL monitoring BI, Postpaid Billing System, Fraud, Campaign, Revenue Assurance platforms.

Tools: Oracle, Db2, Python, Linux Shell Scripts, IBM DataStage

Software Architect (2016 – 2018) - Tigo Rwanda (Millicom)

- Developed and delivered End-to-End Solutions based on business needs (C# applications and SSIS & SSRS solutions).
- Ensured software purchased meets all requirements required (Quality, Security, modifiable).
- Overseen progress of development team and provide technical guidance, defined time, costs and quality constraints.

Tools: C#, SQL Server, SSIS

GSM Billing & Fintech Analyst (2011 – 2016) - Tigo Rwanda (Millicom)

- Automated and implemented 20 Billing and Revenue assurance SOX controls using ETL SQL Server Tools.
- Performed the automated controls and closed the exceptions raised.
- Analyzed and predicting risks on revenue loss with BI SQL Server Tools.

Tools: SSIS, SSRS, C#, SQL Server, Oracle

Data Engineer Analyst (2007 – 2011) - BPR Bank

- Migration of 20 bank branches manual to central computer System.
- Resolved mismatch and implemented reconciliations of Core banking applications.
- Developed, tested and deployed of surrounding applications to Core software.

Tools: C#, PHP, SQL Server, Postgresql

Data Engineer & Analyst (2005 – 2007) - AD Finance Rwanda

- Migration of four banks branches from manual to central computer systems.
- Closed 50 tickets raised regarding financial transactions mismatch.

Tools: PHP, Postgresql

Certification

- Complete Business Intelligence with SSIS, SSAS and SSRS, completed at www.udemy.com

- Complete Oracle ODI, Completed at www.udemy.com

- ASP.NET MVC5 Certificate obtained at www.udemy.com

- Full-stack .NET Developer Certificate obtained at www.pluralsight.com

- ReactJS Mastering Certificate obtained at www.codewithmosh.com

- Practitioner of Telecommunications Revenue Assurance Certification awarded by GRAPA Organization.

- IELTS certification awarded from www.britishcouncil.org

- Attestation TCF (Test de connaissance du Francais-Quebec) from France Education International.

Projects realized

- A mobile USSD C# application for wholesalers purchasing mobile top-up packages with services mobile financial.

- A frontend application for CUG (Closed User group) customer management with C# backend and frontend with ASP.NET.

- A mobile USSD C# application for the purchase of 4G package recharge for all customers.

- A mobile USSD C# application for agent-to-agent floating balance sharing in the service platform mobile financial.

- SSIS solution and C# Application of rerating and repricing of all network transactions (Calls, Data Internet, SMS and Roaming).

- SSIS ETL solution and C# Application to manage commissions from mobile financial services agents Detection of fraud caused by mobile financial services agents.

- ETL solution to load mobile financial services transaction files into the Data warehouse database.

- SSIS solution and C# Applications developed for 20 reconciliations and SOX Controls between mobile network system (MSC, SMSC, IN).

- Nodejs and ReactJS eRetailShop application to manage the stock and purchase of goods as a point of sale.

- Nodejs and ReactJS Scratch card management system.