



## SQL Dev 2

Age: 29

City: Johannesburg

Gender: Male

Ethnicity: Indian

He is a self-taught BI developer with 8 years' experience this includes SQL Development, SSIS, SSRS, ETL development, Power BI Development, Data analysis experience, business analysis experience, data modelling, and experience in Visual Studio, PowerShell and VBScripting.

Furthermore, he has experience in REST API development and integrations, and is familiar with Agile and Waterfall methodologies.

An aspiring Business Intelligence Specialist. He enjoys problem solving and thinking out of the box to find solutions. He is a team player but able to function independently. He can add value in any area of specialization and business, when being part of a dynamic team. He works well under pressure and is able to manage his time effectively in order to deliver on his tasks and responsibilities. Data integrity and quality is key in any piece of work he embarks on, with utmost focus to aid the end user.

## Work History

**Position:** Business Intelligence Developer

**Duration:** 2022 to Current

**Company:** Automotive sector – SA Underwriters, Paladin Underwriters, African Motor Underwriters, Professional Claim Services, AutoAssist.

- Responsible for SSIS and SSRS development.
- As a Business Intelligence Developer and Analyst, he is responsible for Automation and generation of all core functional reports, ensuring that reports are released timeously and conform to pre agreed standards set out by Business Intelligence Management, Executive Management and other stakeholders.
- Design and Manage automated reports and dashboards.
- Engage with business leads and other stakeholders to get a proper understanding of the problem statements and translate requirements into functional reports.
- Design, implement and future-proof data solutions to provide and guarantee accurate, consistent and timeous data to meet the business needs at all times.
- Participating in the evolution and direction of the company's data strategy.
- Quick application development on Access and Excel front end coupled with SQL backend.

*Reason for leaving:*

- He accepted this role with the expectation, based on discussions during the interview process, that he would have the opportunity to acquire knowledge and experience in Azure and other emerging technologies. However, this expectation has not been met, and the promised learning opportunities have not materialized.

**Position:** Solutions Developer

**Duration:** 2019 to 2022

**Company:** Information Technology (IT) sector

Part of a team responsible for any additional enhancements or changes to a Full Stack Insurance Solution:

- End To End Development of Insurance Systems using SQL, VB scripting, PowerShell command prompts and REST API's integrations.
- Reporting and Bordereau's.
- Client Facing.

Projects: Configuration of new products; integration of key systems and processes.

- Liaise with clients such as Standard Bank, Guardrisk and SA Home Loans on Projects, Tasks and Production queries.
- Mentor Juniors within the team. Assist them with development, testing and implementation of proposed solution including any supporting documentation and making sure it is in alignment with industry best practices.
- Implement SSIS solutions through existing framework.
- Resolve queries and investigate issues on existing PowerBI and SSIS processes.
- Manage workload through SCRUM and AGILE methodology.
- Management of automated SQL jobs, batch queries run through Task Scheduler using a combination of PowerShell and command prompt.

*Reason for leaving:*

- Wanted a new challenge where he would gain experience in Azure cloud technologies.

**Position: Analyst & BI Developer**

**Duration: 2015 to 2019**

**Company: Financial Services sector**

Part of a Process Architecture team that was responsible for quick app development (Agile Development) and reporting for the entire company from in-house staff to remote staff through 11 distribution hubs all over South Africa.

- He started off as a Data capturer for 6 months, then moved to a policy services role for 8 months and the company was then hiring for a Business Analyst, and he applied for the role internally he was on a 6-month probation period while learning on the job and then he was offered the role full time.
- Report Automation.
- Process Automation, Power Shell scripting, SQL Development, SSRS and VBA development.
- Requirements Gathering and Data Analysis.
- Specification design, designing organogram, requirements gathering. Etc.
- Process Mapping according to BPMN standards.
- Report Automation through SSRS.
- Translate business requirements into technical requirements and articulate tasks that cover user interface and reporting capabilities.
- Application specification design so he liaised with business and developers to get an application out or amendments to an application.
- Reported to the business architect so they started and managed catalogues for the entire company i.e. process catalogue, report catalogue, change control, recording of metadata etc.
- Liaising with Business Team Leads or Line Managers to clarify any information/data/reports their team was responsible for sending out.
- Excel and Access based reports or apps using SQL backend and some VBA.
- Requirement gathering, Process Mapping and Specification Design.
- Database Design.

*Reason for leaving:*

- He worked here for 5 years and wanted a new challenge.

**Position: Sales Consultant**

**Duration: 2014 to 2015**

**Company: Major Telecommunications company**

- Customer Service and Support.
- Sales.
- After Sales Service.

Moving Reports onto reporting services- Solely Responsible:

- Solely Responsible for the design, development, implementation and additional configuration and maintenance of automating all reports in the business. These include Processing reports on SLAs per status, Individual staff reports on productivity, Management reports with number of cases and sales figures for day, MTD and YTD.
- Distributional reports on sales figures across 12 distribution hubs, reinsurer extracts.
- Designing the reports to work dynamically by being able to run the same SPs to run different variations of the report on different levels.
- Enhanced queries to be as efficient as possible.
- Reduced daily running of report manually to zero, have single data source for all reports.

Create and manage catalogues and documents for various things in the business – solely responsible:

- Report catalogue – All reports within the business with labels such as report owner, where they're run from, subscriptions etc.

- Process catalogue – List of all process flows in the company with various information such as process owner, business unit, SLA if any etc.
- Application catalogue – List of all applications used in the business.
- Meta Data catalogue – List of tags used across the business to identify similar sets of data across applications.
- Security catalogue – List of all users managed on AD with the rights and security groups they are a part of.

#### Policy Placement Tool – Project done in collaboration with team:

- This was a tool used by underwriters to place policies with reinsurers. They are able to capture all new business and manage existing business placements. They would then use this data to create reinsurer extracts at the end of the month that actuaries used to send to reinsurers and manage placement of policies to pay over premium.
- Apart from domain design.
- Creating parts of the app and managing the app over time – Changing screen, any backend queries that need enhancing.
- Performing testing and documentation of all aspects of the application.
- Set up and maintain security on application.

#### Time Capturing Tool:

- Tool set up for admin users across the business to log time on their various tasks.
- Each task had an estimate time allocation that was given and also provided and over right time if required
- Apart from domain design.
- Creating parts of the app and managing the app over time – Changing screen, Any backend queries that need enhancing.
- Performing testing and documentation of all aspects of the application.
- Set up and maintain security on application.
- Set up daily reports on previous days' stats and send out to all staff within business.

#### Risk and Compliance Tool:

- This tool was set up to manage and report on all risks across the business so that actuaries can calculate minimum reserves required to keep business running.
- Apart from domain design.
- Creating parts of the app and managing the app over time – Changing screen, Any backend queries that need enhancing.
- Performing testing and documentation of all aspects of the application.
- Set up and maintain security on application.
- Set up daily reports on previous days' stats and send out to all staff within business.

#### Marine Project:

- This was a new project for one of their existing clients.
- Tasked as tasked with completing quite a few things across the project scope.
- Set up new product – Fields, rules, supporting documentation, all configurations that go with a product, e.g. commission structures, insurers, setting up testing documentation.
- Creating new reports specific to new product.
- Setting up automated processes to generate and send out various reports and documents.

#### Risk Import Process:

- Client spends 3 to 4 days creating few hundred risks through application.
- He created a process that imports data from an excel sheet per policy and creates the risk on the application. Users then have to go into the policy, check, rerate and save changes before they are applied to the policy.
- The process is kicked off manually by the user who imports set data into staging table and returns results in staging table for them to confirm set data is correct to be imported. They subsequently ran a create step which created the risks in the application.
- This also creates additional income stream for company as this was set up for 2 different risk types on a specific product but it now allows their clients to request for this to be set up on various products and risk types which they would be able to earn for revenue.

#### POPIA Declassification Process:

- This is an automated process that gets run after a restore to a test environment that would go a scrub any client sensitive information in the system.
- Responsible for entirety on this project. Set up the initial stakeholder engagement sessions to identify all requirements across all of the clients.

- Set up the framework that would need to be configured for each client. All users had to do was identify all fields in the system and how they needed to be updated e.g. updated with dummy data, blanked out, scramble, identify all cell number and email fields and handle them with specific rules.
- Create supporting documentation for Developers to set up configuration for clients.

Additional implementations to mention:

- Trouble shoot any queries on report runs, report data, integration processes.
- Set up and manage any automated process such as generating reports or documents and sending them out, performing nightly checks and sending out status reports.
- Identify short falls in processes and suggest possible solutions.
- Document processes, specification design, domain design.
- A large insurance client: When he commenced with the current organization, it was solely managed by his team leader at the time as he felt no one else in the team took ownership of them and are one of their biggest clients. In 6 months, he began managing them on his own, they also signed a 5-year contract with after a year of him being there while they only renewed their contract each year previously.

*Reason for leaving:*

- This was an entry level role, and he wanted a more challenging role in the corporate space.

## Education

**Grade 12.** The Hill High, 2013.

## Top Skillz

Analytical Thinker
Creative Problem Solving
Trustworthy
Accountable
Well Mannered
Well Spoken
Impeccable Time management Skills
Handle Stakeholder Engagements
Client Liaison
Customer Service
Customer Support
Take ownership with work
Lead by example
Mentor peers
Positive influence on Team
Business Intelligence
Data Analysis
Data Visualisation
Data Governance
Data Mining
Database Design
ETL Development
Process Automation
Impact Analysis
Data Warehouse Design
Solution Design

Application Testing
Requirement Gathering
Specification Design
Process Mapping in accordance with BPMN
Agile development methodology
Working in Scrum and/or Project work streams
MS SSMS
T-SQL
SSRS
SSIS
SSAS
Power BI
Visual Studio
Report Builder
PowerShell
CMD
API
Microsoft Office Stack Expert
MS VBA
Visual Basic Scripting
Active Directory
Jira
Confluence

## Salary

Before Deductions:	R 48 000.00 per month
Salary Expectations:	10 – 15%

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