ROBSON BEANS. T

6 Fairway Avenue, Mount Pleasant, HARARE, ZIMBABWE

+263 778 995 232 [BEANSROBSON@GMAIL.COM](mailto:BEANSROBSON@GMAIL.COM)

Cloud Integration and Software developer with 6+ years of experience in Software development, quality assurance and project management. Good at managing stakeholders as well as showing leadership qualities.

Possesses a B.Sc. Hon in Computer Science and is a certified Android Developer.

# CORE COMPETENCIES

Azure Integration Services (Logic Apps, Functions, Service Bus, Blob Storage, APIM), MS D365 Integration (OData, DMF), IBM Middleware (Business Process Manager, Message Queue, Integration Bus), Android Development (Native Java), Integration Development (REST APIs and Web

Services), .Net Framework (C#, VB), Entity Framework, Java Programmin g, Web Development (WordPress, PHP, JavaScript, Ajax and JQUERY), C/C++ Programming, DB2, MSSQL and MySQL

# ADDITIONAL SKILLS and TOOLS

* Microsoft SQL Server, Visual Studio, Android Studio, MySQL Workbench, Data Studio
* Excellent written and verbal skills
* Good problem-solving and analysis skills

# PROFESSIONAL EXPERIENCE

Contractor at Coca Cola Beverages Africa, SOUTH AFRICA

*Cloud and Integration Consultant, April 2021 – Present (Ongoing contract)*

* + Integration Development on the Azure Integration Services platform, connecting Microsoft Dynamics 365 to over 6 different third-party systems.
  + Hands - on experience in Azure Cloud Services (PaaS), Storage, Active Directory, Application Insights, Logic Apps, Service Bus, Azure Monitoring, Azure Functions, Key Vault, Azure Configuration, API Manager, and SQL Azure
  + Developed interfaces (for time-sensitive transactions) to connect banks (ABSA, FNB, Standard Bank) to Microsoft Dynamics 365
  + Worked with Git and GitFlow for version control. Experience with Development pipelines and multiple

branches for deployment to different environments

* + Experienced in working with both on-shore and off-shore development teams in different time zones and still ensuring delivery
  + Led User Acceptance testing and adept at regression testing, bug fixing and problem determination.
  + Helping team members to resolve any technical issues, Troubleshooting, Project Risk & Issue identification and management
  + Actively participated in Sprint planning meetings, Daily Scrum, Sprint Review meetings and Tech review meetings
  + Interacting with clients and providing status updates on the integrations
  + Responsible for providing estimates for the build phases of integrations
  + Reviewed Technical design documents and ensured all requirements are documented correctly and identify missing requirements

## Projects:

1. **Migration to MS D365 from SAP**

Responsible development, testing and deployment of integration microservices on Microsoft Azure. Integration services worked on integrate D365 to several Third Parties.

FSJ Solutions, MAURITIUS AND SOUTH AFRICA

*Automation and Integration Consultant, July 2019 – July 2020*

* + Website Design and Development – Using WordPress, PHP on Laravel or CodeIgniter
  + Website Support and SEO
  + Digital Marketing – Social Media kits design and copywriting
  + Mobile Applications design and development (Native Android)
  + Business Processes Automation – Responsible for processes automation development on IBM BPM:
  + Software Solutions design and implementation for corporates. Custom Content, Process, Analytics, Cloud and Security Framework. Development for Mobile devices (Android)
  + Integrate IBM BPM and FileNet to Enterprise Applications using CMIS
  + Technical lead on all Integrations projects (Banks) for the company. Integration solutions of focus being IBM MQ, Integration Bus.
  + Business Processes Automation for corporates (Banks and Telcos) using IBM BPM and IBM Case Manager.

## Projects:

1. **KYC Mobile App Development and Integration**

Responsible for the design and development of a customer onboarding mobile application for Banks enterprises. Integrated the app to Oz Forensics (for documents validation).

## Optical Lab Management System – Department of Health

Developed the South African Department of Health spectacles ordering system (OLMS). Developed the mobile app and the web portals.

## FBC Zimbabwe Integration

Integrated FBC Zimbabwe’s Oracle Banking System to IBM FileNet P8 Document Management System.

## Other duties:

1. Training: Training professionals on IBM Middleware (IBM Integration Bus, BPM and WAS). To date, I have trained groups including professionals from the Reserve Bank of South Africa and Standard Bank

### KENAC COMPUTER SYSTEMS, HARARE, ZIMBABWE

*Software Solutions Expert, November 2017 – June 2019*

* + Business Processes Automation – Responsible for processes automation development on IBM BPM and SAGE BPM:
  + Software Solutions design and implementation for corporates. IBM middleware and software solutions
  + Develop and maintain custom applications for the organization (Mobile, Web and Desktop). Part of the Quality Assurance team governing the quality of internal systems (Java, C#, MSSQL, PHP, Android).
  + Technical lead on all Integrations projects (Banks) for the company. Integration solutions of focus being IBM MQ, Integration Bus.
  + Business Processes Automation for corporates (Banks and Telcos) using IBM BPM and SAGE BPM.
  + Technical expert on all Software development tenders, evaluation of tenders, tender document writing and tender document criticism
  + Lead and manage a small team of developers (Develop development plans for them, mentor and guide them into being experienced developers)
  + Selling and marketing IBM Software products and other 3rd party solutions. Develop and conduct proof of concepts, demos and prototypes on software solutions

## Projects:

1. **FarmERP Implementation**

Led the implementation of a FarmERP solution designed to manage and monitor farms under the National Command Agriculture scheme using technology (Satellite Tracking, Sensors, Smartphones as well as feature phones)

Also trained system users on how to use their smart phones to manage their farms, capture data, gather information, access advice and request for support from the head office.

## Econet Zimbabwe Digitization

Led the automation of Econet Wireless Zimbabwe’s processes. Responsible for requirements analysis with process owners, automation of the processes (development and Integration with external systems

-SMS Gateway, Mail Server, ERP and CMS), UATs and process deployment. Also responsible over the

team of developers

Also trained process owners and ambassadors on how to initiate and take part in digitized business processes.

##  Bank Core Banking System Migration

Replaced a legacy Core Baking System Integration middleware with IBM Integration Bus. Channels migrated included ATMs (ISO8583), eChannels (Mobile and Internet Banking) and POS terminals

### ASTRO AFRICA, HARARE, ZIMBABWE

*Software Developer, June 2016 – June 2017*

* + Implementing design into fully working mobile (Native Android) applications in Java. Extensive use of supporting libraries
  + Testing applications on mobile phones of different sizes and Android platform versions
  + Integration development and testing of mobile applications’ functionality (to PHP backends –

Codeigniter, REST APIs)

* + Provided Support to existing Software Applications, Desktop as and Web based.
  + Extensive use of supporting libraries

## Projects:

1. Astro Sales App Development and roll-out

Responsible for the development of a sales application for sales agents. Integrated the app to QuickBooks.

Trained sales agents in Zimbabwe (Harare, Bulawayo, Masvingo, Mutare, Gweru) and Zambia (Lusaka, Ndola) on how to use the application to make sales, manage inventory and to request for support.

### AFROSOFT, HARARE, ZIMBABWE

*Software Developer, June 2014 – September 2015*

* + Translating storyboards and use cases into functional applications
  + Design, build and maintain efficient, reusable and reliable code (.NET Framework)
  + Integrate data storage solutions (MSSQL and MySQL databases)
  + Identify bottlenecks and bugs and devise solutions to mitigate and address the issues
  + Design, build and maintain business reporting applications (Crystal Reports, SSRS)

# FORMAL EDUCATION

KEELE UNIVERSITY, Staffordshire, ENGLAND *Master 0f Science in C0mputer Science with Artificial Intelligence, March 2024*

* + In Progress

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, BULAWAYO, ZIMBABWE *Bachel0r 0f*

*Science in C0mputer Science, May 2016*

* + Graduated Magna Cum Laude

### DARAMOMBE HIGH SCHOOL, CHIVHU, ZIMBABWE

*Advanced Level, N0vember 2011*

* + Math, Physics, Chemistry

# CERTIFICATIONS

### TREEHOUSE, ORLANDO, FLORIDA, USA

*Andr0id Devel0pment, N0vember 2015*

### IBM, USA

*IBM Business Pr0cess Manager Advanced, June 2019*

### IBM, USA

*IBM Business Pr0cess Manager Standard, June 2019*

UIPath, USA

*R0b0tic Pr0cess Aut0mati0n Dipl0ma, August 2020*