FESTUS MUTUA NZUKI

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GENDER: MALE
BIRTH DATE: 21/06/1981
NATIONALITY: KENYAN
ID. NO: 22678992

Technical Expertise / Skills

Major Projects Done in 2023/2024	Business Central 24.00 – Warehousing, Inventory, Purchasing and Finance implementation for Kemtek South Africa. EFT Corp payment channels integration for Spar Zimbabwe.
Major Integrations Done	Standard Chartered Bank South Africa – Exchange rates integration to BC Equity Bank - Pinpads and PDQs Integrations to Retail Systems Pay With Equity (PWE) Integrations to Retail Systems. KCB Bank - Pinpads and PDQs Integrations to Retail Systems. Coop Bank - Pinpads and PDQs Integrations to Retail Systems. UBA Bank - Pinpads and PDQs Integrations to Retail Systems. DTB Bank - Visa, Mastercard and QR Integrations to Retail Systems. Safaricom - MPESA API Integrations to Retail and Hotel Systems.
ERPs Done	Microsoft Dynamics 365 Business Central, Dynamics Nav 2018/2016/2013/2009/5, Ms Dynamics AX 2012, Accpac. Sales Force and SAP Integrations to Nav.
Programming and Scripting Languages	CSIDE (C/AL) AL, C#, ASP.Net , Java Script, Visual Basic.Net, Visual Basic 6.0, HTML, XML, VB Script, JSON, Restful APIs, SOAP
Database Management System	Microsoft SQL Server 2019/2017/2014/2012/2008/2005/2003/2000, Pervasive SQL Server, MySQL, Microsoft Access
Data Reporting	SQL Server Reporting, Seagate Crystal Reports 8.5, 10
Platforms	Ms Windows Server 2008/2003/2000 Ms Windows 8/7, XP ,Ms Windows 95/98

Projects Done, implemented and Supported

	Van Dafananaan
Microsoft Business	Key References: Business Central 24.00 – Warehousing, Inventory, Purchasing and Finance
Central	implementation for Kemtek South Africa.
Central	implementation for Reiner South Africa.
	EFT Corp payment channels integration for Spar Zimbabwe.
Microsoft Dynamics Nav - Incadea	 i) Jaidah Group Motors Qatar - Automotive Company add-ons Developments, Implementations, Customizations and Support on Dynamics Nav - Incadea. ii) Integrations to Sales Force. iii) Integrations to SAP.
Microsoft Dynamics Nav - LS Retail	 i) Tuskys - A Retail Company add-ons Developments, Implementations, Customizations and Support on LS Retail and Business Central. ii) Integrations and Value add on LS Retail and Business Central Bank Pinpads and PDQ Integrations. MPESA Integrations (C2B, B2C, B2B and STK Push). Mobile Banking Integration. Biometrics Integrations. Fiscal and Non Fiscal Printer Integrations. VISA/MasterCard and QR Code Integrations
Microsoft Dynamics Nav 2018/2016/2013, 2009 and 5 ERP	 Key References: Stima Sacco – Mobile Banking System Development and Integration to Core Banking System. The system runs via USSD code and WAP.
	 i) Oserian Development Company – A Flower Manufacturing Company. add-ons Developments, Implementations, Customizations and Support ii) Power Techniques Ltd – An Electric Manufacturing Company add-ons Developments, Implementations, Customizations and Support iii) Malawi Local Government (36 City/Town Councils) –
	Add-ons Developments, Implementations, Customizations, support and Upgrade from version 5.01 to 6 (2009). Including Web Portals. iv) USAMRU (KEMRI) - Implementations, Customizations and Support.
	v) Transparency International (K) – Implementations and Customizations vi) Farmers Choice Kenya Limited – Support, customizations and upgrade
	vii) ICPAK – Implementations, customizations and support viii) Kenya/Tanzania/Rwanda/Burundi/Liberia Red cross Implementations and support
SACCO-NET	A fully integrated and comprehensive Management & Reporting software for Savings, Credit and Cooperative Societies (SACCO's). Developed on Ms Visual Basic.Net and Ms SQL 2000 Server.
SACCO-MASTER	An integrated management and reporting software for SACCO's Developed on Ms Visual Basic 6.0 and Ms SQL 2000 Server.
	 Main References:- i) Maisha Bora Sacco (For Unilever Kenya) - Implementation and Support ii) Ubora Sacco (For Kenya Bureau of Std) - Implementation and Support
ACCPAC	A Comprehensive and fully integrated Financial and Accounting system Developed on C, C++, Java, and VB as the Front End. The Back end is optional. It can use Pervasive SQL Server, Ms SQL Server, Oracle, and Dbase. Can run on the following platforms Ms Windows, Linux.
	i) Kenya Bureau of Std. ii) Express Kenya Ltd. Iii) Hass petroleum
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Working Experience

Braintree Ltd – South Africa July 2023 to Date

Senior Software Engineer - BC

Reporting to Product Owner | NAV/BC

- ♦ Design, development, modification, and implementation of technology solutions focusing on the Microsoft Dynamics Business Central platform as well as integration with third party applications.
- ♦ Perform application configuration and the development of customization to business rules and data model enhancements.
- ♦ Create and contribute reusable pursuit related materials/collateral and get feedback from PMs/Leads.
- ♦ Preparation of technical project documentation and progress reports.
- ♦ Requirements analysis and client process review, including data analysis.
- ♦ Quality Assurance and conformance testing.
- ♦ Provision of post-implementation support and training consultancy.
- ♦ Testing and issue resolution for custom software projects and addons.
- ♦ Proactive assessment of emerging trends and technologies.
- ♦ Providing technical direction to clients and project stakeholders.

Jaidah Group Motors - Qatar February 2022 to Date

Dynamics Nav Technical Consultant

Reporting to Chief Information Officer

- ♦ Defining, Designing/Developing, Testing and Implementation of Jaidah Group solutions on Microsoft Dynamics NAV
- ♦ Designing, Coding, implementing components using .Net Framework 2.0 and higher
- ♦ Work on projects for Jaidah Group as developer/programmer using programming languages and development tools as selected by Jaidah Group.
- ♦ Involvement in all system development phases
- ♦ Technical assistance in preparation of presentations for prospective and existing clients

CrystalSoft Technologies Ltd Sep 2014 to Dec 2021

Chief Technology Officer.

Reporting to Director Business Development

- ♦ Managing and leading the projects team.
- ◆ Recruiting projects staff and consultants.
- ♦ Managing co-ordination of the partners and working groups engaged in project work.
- ♦ Detailed project planning and control.
- ♦ Developing and maintaining a detailed project plan.
- ♦ Managing project deliverables in line with the project plan.
- ♦ Recording and managing project issues and escalating where necessary.
- ♦ Resolving cross-functional issues at project level.
- ♦ Managing project scope and change control and escalating issues where necessary.
- ♦ Monitoring project progress and performance.
- ♦ Providing status reports to the project sponsor.
- ♦ Managing project training within the defined budget
- ♦ Liaises with, and updates progress to, project board/senior management.
- ♦ Managing project evaluation and dissemination activities.
- ◆ Managing consultancy input within the defined budget.
- ♦ Final approval of the design specification.
- ♦ Working closely with users to ensure the project meets business needs.
- ♦ Definition and management of the User Acceptance Testing programme.
- ♦ Identifying user training needs and devising and managing user training programmes.

Akili Africa Ltd

Feb 2012 to August 2014

Software Development Team Leader: Reporting to General Manager Projects

- ♦ Defining, Designing/Developing, Testing and Implementation of industry specific solutions on Microsoft Dynamics NAV
- ♦ Designing, Coding, implementing components using .Net Framework 2.0 and higher
- ♦ Work on projects for Akili Africa clients and on internal projects as developer/programmer using programming languages and development tools as selected by Akili Africa
- ♦ Involvement in all system development phases
- ♦ Technical assistance in preparation of presentations for prospective and existing clients

Technobrain Ltd

Jan 2010 To Feb 2012

Ms Dynamics Nav. Senior Technical Consultant: Reporting to the Delivery Head Duties include:

- ♦ Defining, Designing/Developing, Testing and Implementation of industry specific solutions on Microsoft Dynamics NAV
- ♦ Designing, Coding, implementing components using .Net Framework 2.0 and higher
- ♦ Work on projects for TBL clients and on internal projects as developer/programmer using programming languages and development tools as selected by TBL
- ♦ Involvement in all system development phases
- ◆ Technical assistance in preparation of presentations for prospective and existing clients

Vega Software Ltd

Jan 2008 To Dec 2009

Ms Dynamics Nav. Developer/Programmer: Reporting to the Managing Director Duties include:

- ♦ Develop and program enhancements / additional functionality for Microsoft Dynamics Navision applications
- ♦ Customize Microsoft Dynamics Navision applications in accordance with client's requirements and specifications
- ♦ Involvement in all system development phases
- ♦ Provide technical support to Vega Software consultants and clients during and after projects implementation.
- ◆ Technical assistance in preparation of presentations for prospective and existing clients
- ♦ Prepare user manual

MicroLAN Kenya Ltd

April 2006 To Dec 2007

Senior Programmer: Reporting to the Software Manager Duties include:-

- ♦ System specification, planning and development of several of the components
- ♦ Team leader to make sure that every in-house software undergoes full software life cycle from preliminary estimates, functional & technical design through to coding and unit testing
- ♦ Designing, developing and implementing networked/desktop applications with Visual Basic 6.0 and Visual Basic .Net
- ♦ Ms SQL Server and P-SQL database design and maintenance
- ♦ Use of Crystal Report writer to come up with management reports
- ♦ User support Windows 2000 and XP environment.
- ♦ Designing and implementing test plans and test procedures System documentation

Educational Background

<u>:</u>

Microsoft Certifications.

- Certification in Microsoft Dynamics NAV 2013 C/SIDE Solution Development (MB7-702)
- Certification in Microsoft Dynamics NAV 2009 C/SIDE Solution Development (MB7-841)
- Certification in Microsoft Dynamics NAV 5.0 C/SIDE Solution Development (MB7-516)
- Certification in Microsoft Dynamics NAV 5.0 and 2009 Installation and Configuration (MB7-517)

• Currently Preparing for Microsoft Dynamics NAV 2013 Financials (Core Setups and Finance)

Kenya Methodist University

2012 Jan 2014 Dec

• Bachelor of Business Information Technology

InfoTech Training College

2002 May to 2003 July

- Computer Science Diploma (IMIS UK)
- Computer Applications Diploma Ms Windows 2000 Server, Ms SQL 2000 Server, Ms Visual Basic, Crystal Reports and Computer applications.

Mukameni Boys High School

1997 to 2000

KCSE mean grade B (Minus)

Iimba primary School

1989 to 1996

KCPE mean grade A (Minus) 558 out of 700

Voluntary Work

In 2002 and 2003 while in college, i spent two holidays assisting in the development and implementation of a library system that is current used by the administration of Mutyambua Divisional library.

Hobbies And Personal Interests

Playing Volleyball, listening to Music and Playing selected computer games.

Referees

I. Mr. Geoffrey Kimaru

Projects Manager / Senior Dynamics Nav Consultant Jaidah Group Motors Qatar

Mobile: +974 5067 9544 +254 721593552

II. Mr. Samuel Muchunu

ICT Manager

Tuskys Supermarkets Mobile: +254721284891

III. Mr. Jerry Chemugor

Database / Systems Administrator

National Drought and Management Authority Kenya

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