

Lenox Brown Ogutu

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GitHub: github.com/brownlenox

Portfolio: lenoxbrown-portfolio.netlify.app

Professional Summary

Microsoft Dynamics 365 Business Central Developer with expertise in **AL development, ERP customization, process automation, and AI-powered business solutions**. Skilled in leveraging **Microsoft Power Platform (Power Apps & Power Automate), Microsoft Copilot, and Azure AI services** to streamline operations, improve decision-making, and deliver measurable business value. Strong background in **software development, SQL, and web technologies**, with a proven track record of designing, implementing, and optimizing scalable solutions across finance, sales, inventory, and reporting processes.

Technical Skills

ERP & Business Systems:

- Microsoft Dynamics 365 Business Central (AL Development, Pages, Reports, Codeunits, Extensions)
- Financial & Microfinance Module Configuration
- Business Process Automation & Custom Workflows
- ERP Integrations and Data Migration

Microsoft Power Platform & AI:

- Power Apps (Canvas & Model-Driven), Power Automate
- Microsoft Copilot for productivity and code automation

- Microsoft Azure AI Services (Cognitive Services, Azure Machine Learning)

Programming & Web Development:

- Languages: Python, Java, AL
- Web: HTML, CSS, React JavaScript, Bootstrap, TailwindCSS

Tools & Platforms:

- Git, Visual Studio Code, Docker, DevOps pipelines
- Windows & Linux Operating Systems

Professional Experience

Software Dynamics – Business Central Developer

May 2025 – Present

- Lead development and customization of **Microsoft Dynamics 365 Business Central solutions** across Finance, Sales, Inventory, and Microfinance modules.
- Design, implement, and maintain **AL codeunits, pages, reports, and extensions**, improving operational efficiency and compliance.
- Automate business processes with **Power Automate**, reducing manual effort and improving data accuracy.
- Develop **Power Apps solutions** for web and mobile, enabling real-time data capture, approvals, and operational reporting.
- Integrate **Azure AI services and Microsoft Copilot** to enhance reporting, predictive analytics, and code automation.
- Conduct **data migration, ETL, and system integrations**, connecting BC with internal and external applications.
- Collaborate with business users and stakeholders to gather requirements, document processes, and deliver tailored solutions aligned with business objectives.
- Troubleshoot and resolve system issues, provide post-deployment support, and train end-users on ERP functionalities.

- Participate in **system upgrades, testing, and deployment** using Visual Studio Code, Docker, and Business Central Sandbox environments.

Greencom Enterprise Solutions Limited – Software Developer Attaché (Business Central)

May 2024 – August 2024

- Developed and customized Microsoft Dynamics 365 Business Central solutions using **AL programming**, improving workflows in Finance and Microfinance modules.
- Integrated **Azure AI services** to automate business intelligence reports and improve data-driven decision-making.
- Built and deployed **Power Apps solutions** to extend Business Central functionality for mobile and web.
- Participated in end-to-end ERP customization, including pages, reports, codeunits, and extensions.
- Collaborated with cross-functional teams to ensure solutions met business requirements, compliance, and usability standards.

Education

Bachelor of Science in Software Engineering

Cooperative University of Kenya | October 2021 – April 2025 | 2nd Class Upper

Kenya Certificate of Secondary Education (KCSE)

Ramba Boys High School | 2017 – 2020 | Grade: B+

Kenya Certificate of Primary Education (KCPE)

Oasis Junior Academy | 2007 – 2016 | Marks: 358

Certifications

- Data Visualization Certificate

Hobbies & Interests

- Bicycle Riding

- Coding ERP Features and Exploring Business Systems