Dr. Babatunde Oluwagbenro Mogbojuri

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Professional Summary

Results-driven IT professional with over 11 years of experience in automating business processes. Skilled Business Analyst and Solution Architect with expertise in Cloud Computing, HR & Business Consulting, Data Analytics, Software Development, and Business Intelligence. Achieved a 20% increase in efficiency and a 25% boost in productivity through the implementation of strategies that enhanced online engagement by 30% over six years.

Holds a Doctorate in Computer and Information Technology Engineering (hc) with a focus on optimizing business processes through advanced ERP solutions and leveraging AI and Machine Learning for innovation. Proficient in IT project management, ERP automation, database management, IT governance, and IS audit. Proven ability to lead cross-functional teams across various sectors.

Certified ERP specialist with a strong track record of streamlining operations, ensuring timely project delivery within budget, and excelling in high-pressure environments. Committed to continuous improvement and delivering exceptional results across diverse business domains.

SKILLS

- **Technical Skills:** Cloud Computing, C#, PHP, Python, CRM, Customer Support, Cybersecurity, Database Administration, Data Management and Analytics, DevOps, ERP Implementations, HRIS, IT Service Management, Microsoft Office, .NET Framework, Payroll Administration, Requirements Management, Research and Development (R&D), SharePoint, Software Development, Systems Analysis, Version Control, Windows Server

- **Managerial Skill:** Agile Project Management, Budgeting and Financial Management, Cross-team Collaboration, Quality Assurance, SOP Development, Stakeholder Engagement, Team Building, Training Delivery, Vendor Management

- **Strategic Skills:** IT Governance & Audit, Risk Assessment, Strategic Planning, Training and Change Management:

WORK EXPERIENCE

Amni International Petroleum Development Company Limited • **Lagos State, Nigeria** •
11/2023 - Present Sage X3 Expert/IT Business Analyst

- Led analysis and standardization of business processes in Contract and Procurement department, resulting in a 20% increase in efficiency.

- Designed and implemented Sage X3 ERP system configurations, aligning with business requirements and industry best practices.

- Collaborated with cross-functional teams to integrate Sage X3 modules, enhancing system functionality by 25%.

- Conducted end-user training sessions, ensuring smooth transition to standardized processes and reducing support inquiries by 30%.

- Gathered and documented detailed functional requirements for system customization, facilitating efficient development processes.

- Developed and maintained comprehensive documentation for system modifications, ensuring clarity and accessibility.

- Collaborated with IT support teams to address technical issues, ensuring optimal system performance and reducing downtime by 15%.

- Participated in continuous improvement initiatives, identifying opportunities to enhance business processes and system functionality.

Helmelse Solutions Ltd • Nigeria • 03/2019 - Present Lead, Solution Architect

- Conducted research and delivered professional presentations, leading to a 15% increase in efficiency.

- Evaluated organizational systems, resolving workflow issues and reducing operational costs by 20%.

- Improved client organization's performance, resulting in a 25% increase in productivity.

- Collaborated on marketing and web strategies, achieving a 30% increase in online engagement.

- Managed shooting schedules for ERP & HRIS implementation, ensuring 95% adherence to project timelines.

- Directed onsite training, enhancing productivity by 20%.

- Developed training plans, improving system efficiency by 40%.

- Optimized customer experience, increasing satisfaction by 25%.

- Developed actionable solutions, resulting in a 30% increase in revenue.

- Updated code bases, enhancing functionality by 40%.

- Collaborated on coding milestones, achieving a 90% success rate.

- Planned user-friendly interfaces, improving usability by 35%.

- Coordinated database development timelines, ensuring alignment with project goals.

- Provided resolutions to team issues, improving collaboration by 20%.

- Created cybersecurity communications, reducing breaches by 50%.

- Spearheaded a BYOD program, ensuring a 95% secure network.

- Developed plans to safeguard computer files, reducing risks by 75%.

- Analyzed problematic areas, resulting in a 30% increase in efficiency. • Built HR consulting capabilities focused on organizational change.

Softcodes International Limited • Nigeria • 02/2017 - 04/2024
Information Technology Project Partner

- Conducted cold calls and face-to-face sales meetings with C-level executives and directors, resulting in a 20% increase in lead generation.

- Managed the sales lifecycle, leading to a 25% improvement in sales figures.

- Followed up with existing customers, resulting in a 15% increase in customer satisfaction.

- Utilized consultative sales techniques to understand customer needs, resulting in a 30% increase in upselling opportunities.

- Conducted on-site product demonstrations, resulting in a 40% increase in product adoption.

- Stayed updated on ERP innovations through continuous training, ensuring expertise in latest technologies.

- Evaluated customer purchase requirements, recommending best-fit company offerings and achieving a 35% increase in customer retention.

Serve Consulting Limited • Nigeria • 05/2018 - 10/2018 Lead, Sage Enterprise Solutions

- Managed schedules, accepted time off requests and found coverage for short shifts.

- Minimized resource and time losses by addressing employee or production issue directly and implementing timely solutions.

- Taught end users to navigate ERP system by developing and presenting training sessions.

- Integrated Sage X3 and other ERP systems to connect with applications and data sources.

- Supported smooth launch and user experience through functional end user testing and interface testing.

- Coordinated data conversion with internal and customer resources.

- Met project goals on time and within budget constraints by managing implementation project activities, adhering to deployment standards and monitoring project schedules.

- Trained new team members by relaying information on company procedures and safety requirements.

- Participated in cross-functional team-building activities.

- Coached team members in techniques necessary to complete job tasks. • Designed strategic plan for component development practices to support future projects.

Domain-Plus International Limited • Lagos, Nigeria • 07/2017 - 05/2018
Business Intelligence Lead/ Database Administrator

- Successfully operated in high-pressure environments, consistently meeting tight deadlines.

- Spearheaded projects, utilizing data analysis to identify and capitalize on improvement opportunities, resulting in a 15% increase in operational efficiency.

- Evaluated client workflows, recommending tailored software solutions, including Sage 300 ERP, Sage 300 People, Sage X3 Finance, Sage X3 People, Tableau, ZapBI, PowerBi, and Sage Intelligence.

- Actively monitored and optimized application performance, swiftly addressing 95% of potential bottlenecks in collaboration with development teams.

- Conducted database administrator activities such as data maintenance, performance tuning, backup and recovery, and security management, resulting in 20% faster query response time.

- Provided expert 2nd and 3rd level technical support to internal and external stakeholders, ensuring uninterrupted operations and achieving a 98% customer satisfaction rate.

Stuton Consulting • Lagos, Nigeria • 08/2016 - 02/2017 Independent Human Resources Expert

- Advised management on HR policies and procedures, resulting in a 10% increase in efficiency.

- Analyzed current HR programs and recommended solutions, leading to a 15% improvement in processes.

- Developed, revised, and implemented HR policies and procedures, ensuring compliance with laws and regulations.

- Prepared reports for HR projects, maintaining accurate records and facilitating decision-making.

- Assisted with workflow changes, improving efficiency by 20%.

- Developed methods for data analysis, resulting in a 25% improvement in reporting accuracy.

- Conducted audits to ensure HR compliance, mitigating risks and ensuring adherence to regulations.

- Presented training sessions on HR programs, enhancing staff capabilities and knowledge.

- Supported Sage Account ERP implementation, ensuring smooth integration and client satisfaction.

- Implemented Sage VIP People Payroll and HR solutions, providing comprehensive support to clients. • Conducted onsite training for clients, ensuring effective utilization of HR systems and maximizing benefits.

Dafinone Consulting Limited • Nigeria • 10/2013 - 07/2016
Consultant(ERP, HRIS & BI)

- Led organizational technology strategy, providing technical support to over 65 clients and resulting in a 15% increase in efficiency.

- Advised executives on IT system upgrade needs, improving reliability by 20%.

- Negotiated with vendors for cost-effective products and services.

- Managed daily computer system performance, ensuring uninterrupted operations.

- Coordinated IT operations, improving workflow by 25%.

- Oversaw IT department operations and conducted training, enhancing staff proficiency by 30%.

- Developed and implemented business intelligence solutions, automating reports for secure environments.

- Enhanced client business processes with ERP, CRM, and HR solutions.

- Provided HR consulting services and supported client needs.

Global Accelerex • Lagos • 06/2012 - 08/2013 Lead Software Developer/System Engineer

- Supervised a team of technical staff, achieving a 10% increase in productivity.

- Maintained software configurations and ensured compliance with configuration/data management processes, resulting in improved system reliability by 15%.

- Developed, maintained, and troubleshooted installations for existing clients, resolving issues promptly and maintaining client satisfaction at 95%.

- Tested software at unit and module levels, ensuring quality and functionality of developed solutions.

- Administered and maintained Windows and/or Linux servers, minimizing downtime by 20%.

- Supported lab, field, and terminal software testing events, ensuring successful deployment and operation. • Developed user documentation for software, improving user experience and reducing support inquiries by 30%.

Deefrent Communication • Lagos • 04/2012 - 07/2012 Communication Executive- Web

- Supervised and trained web team members.

- Collaborated with Project Managers and Development Team to develop detailed specification documents and ensure timely project completion.

- Produced project estimates, including expertise, manpower, and development hours required.

- Attended client meetings during sales and development phases.

- Collaborated with clients and Project Managers to refine website graphic designs.

- Recommended appropriate technical solutions and architecture to clients.

- Communicated progress and delays efficiently to Project Manager.

- Provided high-value service to clients through creative problem-solving.

- Identified emerging technologies for integration into operations.

- Developed innovative, reusable web-based tools for activism and community building.

Dafinone Consulting Ltd • **Apapa, Lagos** • **10/2010 - 03/2011 IT (intern)**

- Daily Backup, MS Windows Server administration, Network Support & maintenance, Acquisition and Purchase of IT products, Installation of Pastel Branch Accounting for Clients, Software and application support

Mobinatrics Ltd • **Lagos, Nigeria** • **08/2010 - 10/2010 Programmer(intern)**

- Web Application development, Mobile APP development, Web design and SEO

Domindustrial Nigeria Ltd • **Lagos, Nigeria** • **08/2003 - 10/2005 Network Supervisor**

- Technical Department, maintenance and operation of the business support system, implementation of system (PPP, VoIP, and WLAN). The work involved consultation, supervision, decision making, monitoring, managing and planning of eprojects and web solutions.

EDUCATION

Doctor of Science in Computer and Information Technology Engineering
Atlantic International University • 12/2023 - 07/2025

MIT in Computer Engineering
Ladoke Akintola University of Technology • 01/2019 - 12/2021

Postgraduate Degree in Theology/Theological Studies
Redeemed Christian Bible College • 11/2020 - 12/2021

Bachelor of Science (BSc) in Electronics and Computer Engineering
Lagos State University • 01/2006 - 12/2011

CERTIFICATIONS

Sage EPCP V6.81 LU 6: Product Implementer • 03/2015 - Present
Sage

Sage EPCP V6.81 LU 5: Pre-Sales Method&Pro • 03/2015 - Present
Sage

EPCE Sage Evolution Retail POS LU3.2 • 11/2014 - Present
Sage

Sage Evolution Branch Accounting LU3.1 • 11/2014 - Present
Sage

EPCP Sage Evolution Account - Product Consultant LU2 • 03/2014 - Present
Sage

Windows Server® 2008 Network Infrastructure, Configuration • 06/2011 - Present
Microsoft

SQL Server® 2008, Implementation and Maintenance • 06/2011 - Present
Microsoft

MCTS: Windows Server 2008 Network Infrastructure, Configuration • 06/2011 - Present
Microsoft

Windows Server® 2008 Active Directory, Configuration • 04/2011 - Present
Microsoft

MCTS: Windows Server 2008 Active Directory, Configuration • 04/2011 - Present
Microsoft

Blockchain Developer Training • 04/2022 - 06/2022

Simplilearn

Blockchain Developer Training • 06/2022

Simplilearn

Oracle Machine Learning using Autonomous Database 2021 Certified Specialist • 02/2022

Oracle University

Oracle Cloud Infrastructure Foundations 2021 Certified Associate • 12/2021

Oracle University

Certified Ethical Hacker (CEH) • 09/2021

EC-Council

Sage X3 Certified Financial Application Consultant • 08/2020

Sage University

General Data Protection Regulation (GDPR) • 05/2020

Alison

Fundamentals of Human Resources • 11/2014

Alison

AWARDS & SCHOLARSHIPS

Doctorate in Computer and Information Technology Engineering (honoris causa) • 03/2024

FoxFord University, Canada

University Scholar • 2006 -2008

Lagos State University

OML 130 Merit Award Scholarship   (EPNL 07866203) 2007 - 2008

Elf Petroleum Nigeria Limited National Merit Award Scholarship (OML 130)

PROJECTS

System Audit of Sage X3 ERP • 12/2023 - 01/2024

AMNI International

Identified areas of improvement in the Sage X3 ERP implementation, including configuration settings, system performance, and user training. Provided recommendations for optimizing system functionality, enhancing data integrity, and aligning business processes with ERP capabilities. Delivered actionable insights to AMNI's management team for strategic decisionmaking and continuous improvement initiatives.

Sage 300 People System Audit • 11/2023 - 11/2023

The completed System Audit for Sage 300 People optimized HR processes, aligning them with organizational requirements. This included mapping HR processes, conducting project assurance, user acceptance testing, and statutory reporting. The audit identified efficiencies resulting in a 15% increase in HR productivity. Additionally, 98% user satisfaction was achieved through streamlined processes. Compliance was ensured, with 100% accuracy in statutory reporting. Overall, the project enhanced operational efficiency and compliance, contributing to organizational success.

Optimizing Manufacturing process using KingDee ERP and Regulatory Compliance • 03/2023
- 09/2023

Dreamsen Nigeria Limited: KingDee ERP Implementation Project

- **Objective:** Optimized manufacturing processes for electric bulbs, dairy products, and chewing gum.

- **Key Actions:**

- Deployed KingDee ERP and trained staff for effective use.

- Monitored manufacturing from raw materials to finished goods.

- Integrated with NAFDAC and the Standard Organization of Nigeria for compliance. • Implemented quality control measures. **Outcomes:**

- Enhanced efficiency, transparency, and compliance, leading to improved operational excellence in the Nigerian manufacturing sector.

Migration of Sage 200 ERP to Azure Cloud- OSIPL • 03/2022 - 06/2022

The project involved migrating to Azure, starting with an assessment and goal-setting. Azure resources were set up, and data, along with Sage 200 ERP components, was migrated with minimal downtime. Integration and testing ensured functionality, followed by user training and documentation. The final migration was executed, with ongoing optimization and performance monitoring.

OSIPL IT and HR department setup • 11/2021 - 01/2022

Installation of OS on the blade Setup AD users and Computers,Roaming user profiles Reorganizing the Network architecture Training HR Team on "Employee Life Cycle" Review of Security/Authentication mechanism company wide which include System Audits IT Asset Management

NESSCO Sage Evolution & 300 People • 11/2020 - 03/2021

implementation and training of Sage Evolution, sage 300 people payroll, HR and ESS

OSIPL Cybersecurity • 02/2021 - 02/2021

Cyber security Awareness & Bitdefender Gravity Zone training

DALUX Sage Evolution • 12/2020 - 01/2021

implementation and training of Sage Evolution, Core modules, Multi warehousing

OSIPL -Sage Evolution Implementation and Training • 08/2019 - 11/2019

Installation of Sage Evolution ERP at Oke Bola - Ibadan, Oke Ado - Ibadan, Akure - Ondo Training staff on General Ledger,
Account Receivable, Account Payable, Inventory Management, POS and report writing

Vendor Application with Microsoft Blazor • 05/2019 - 08/2019

Developed a Vendor Application using Blazor, a framework for building interactive web applications with C# instead of JavaScript. The application was designed to manage vendor-related processes, including vendor relationships, orders, invoices, and inventory.

Sage 300 People (Payroll, HR and ESS) - Implementation • 02/2019 - 03/2019

Elektrint Nigeria Limited

System Audit - Sage X3 Implementation • 11/2018 - 11/2018

African Prudential Plc

Building WebSMS Portal • 04/2007 - 05/2007

Mobinatrics Limited

VOLUNTEERING & LEADERSHIP

The Redeem Christian Bible College • 08/2021 - Present

Campus Coordinator • Ejigbo, Lagos

Volunteered as Instructor to teach Pastoral Students Information technology courses and assist in the administration of the campus

Association of Electronics and Computer Engineering Students, LASU • 03/2007 - 08/2008

Technical Director • Epe, Lagos

National Population Commission • 09/2005 - 01/2006

Enumerator • Apapa, Lagos Collection of data (Personal and

Family data) for Census activities

PUBLICATIONS

The Impact of Generative AI on Africa's Industry, Businesses, and Governments • 09/2024
Zenodo

Cite as: Mogbojuri, B. O. (2024). The Impact of Generative AI on Africa's Industry, Businesses, and Governments. **DOI:** https://doi.org/10.5281/zenodo.13837818

Enhancing Compliance in Nigeria's Upstream Oil and Gas Industry with ERPs • 06/2024
Zenodo

Generative AI: Definition, Concepts, Applications, and Future Prospects • 06/2024
TechRxiv

Generative Artificial Intelligence (AI) represents a significant advancement in AI, enabling the creation of synthetic data that closely mimics real data. This article provides a comprehensive overview of generative AI, including its definition and core concepts such as Generative Adversarial Networks (GANs), Variational Autoencoders (VAEs), and autoregressive models.

Cite: Dr. Mogbojuri Babatunde Oluwagbenro. Generative AI: Definition, Concepts, Applications, and future Prospects. TechRxiv. June 04, 2024.

DOI: 10.36227/techrxiv.171746875.59016695/v1

Revolutionizing Higher Education: Integrating AI and Machine Learning in Nigeria's State Universities •

04/2024

TechRxiv

As the world rapidly evolves, the integration of cutting-edge technologies like Artificial Intelligence (AI) and Machine Learning (ML) has become increasingly crucial in shaping the future of higher education. This essay delves into the pressing need for Nigerian state universities to adopt these transformative tools within their undergraduate curriculum, empowering students to thrive in the dynamic job market and driving innovation across various sectors.

Cite as: Dr. Mogbojuri Babatunde Oluwagbenro. Revolutionizing Higher Education: Integrating AI and Machine Learning in Nigeria's State Universities. TechRxiv. April 18, 2024.

DOI: 10.36227/techrxiv.171262926.63162539/v2

Unlocking the Potential: Artificial Intelligence and Machine Learning in Human Resources Information Systems •

03/2024

IEEE-SEM

This scholarly article explores the potential impact of Artificial Intelligence (AI) and Machine Learning (ML) on Human Resources Information Systems (HRIS) adoption in Africa. Through a comprehensive literature review and analysis of reallife case studies, the article examines the challenges, opportunities, and ethical considerations associated with

integrating AI and ML technologies into HRIS. By synthesizing insights from academic research and industry reports, the article aims to provide a scholarly perspective on the prospects of AI and ML in enhancing HR processes and organizational performance in the African context