

JAMES ADEMA ALUMELA (MCP)

BUSINESS INTELLIGENCE | DATA ANALYTICS | MACHINE LEARNING

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Nairobi, Kenya

VALUE PROPOSITION

I have six (5+) years of highly specialized professional experience in preparing and delivering the Business Intelligence, Data Analytics and Machine Learning strategy and the necessary roadmaps that support broader business strategy in different industries. Much of my work has involved providing support and expertise for the take responsibility for the effective performance of Business Intelligence services and business wide data management ownership, identifying the required infrastructure and execution of all phases of solutions delivery for business intelligence. and data analytics, and excellency in applying ML algorithms to address business problems. My professional strengths in the field include:

- Data Warehouse Development (On Premise and Cloud).
- Database Administration Various DBMS systems using MSSQL, PostgreSQL, MySQL, Snowflake, Oracle DB, Big Query among others.
- Proficient working with BI reporting tools (SSRS, Power BI, Tableau, Pentaho, OBIEE, Sisense among others)
- Proficiency with Machine Learning (AZURE Machine Learning).
- Data Modelling using MS DQS and Master Data Management.
- Data Integration using SSIS, informatica, ODI, Airflow etc.
- Cubes development and Data Marts Development
- Highly experienced on Azure platform, working with Storage like Data Lakes, Azure MSDB, Azure DW, IoT Hub, Stream Analytics, Power BI on Azure, Blob Storage, Azure Tables, Azure VM Among others.
- Full Business Intelligence Projects Development and Implementation

ESTABLISHED COMPETENCE

Recognized competence related to Business Intelligence, Data Analytics & Machine Learning support.

Head of Training and Lead Data Engineer | Pathways Technologies, LLC | Nairobi, Kenya

May 2022 – To Present **Assignment Brief:**

- Providing capacity and expertise in identify and assess future and current training needs through job analysis, career paths, annual performance appraisals and consultation with line managers.
- Drawing an overall or individualized training and development plan that addresses needs and expectations.
- Key trainer in Data Analysis and Visualization in Power BI |Tableau offered in partnership with one of the leading Universities in Kenya.
- Assembling data marts and data warehouses using ETL tools and cleanse data from various sources.
- Updating BI systems i.e. ETL, DW/ Reporting Databases and Reports.
- Offering consultation to Junior BI Developers and recommending ways of handling a project/task.

Sr. Business Intelligence Consultant | Pathways International, LLC | Nairobi, Kenya May 2020 - to Present Assignment Brief:

- Developing end to end Business Intelligence solution.
- Support and management of current Business Intelligence solutions • Building an overall positive and productive relationships with clients.
- Assisting the firm in building partnerships, improving impact and reach. Researching and obtaining access to prior inaccessible data.
- Developing internal data management principles, governance and reporting that reflect a full and thorough understanding of the business direction of Pathways International; and
- Offering consultation to Junior BI Developers and recommending ways of handling a project/task.

Jr. Junior Business Intelligence Consultant | Pathways International, LLC | Nairobi, Kenya May 2019 – May 2020 Assignment Brief:

- Manage functions and business data in a systematic and easy-to-understand manner.
- Guided our then clients in proper consideration of several business intelligence tools and streamlining the flow of client's work.
- Perform other duties as requested by Senior BI Consultants.
- Analyzing compiled data and sorting requisite information from them.

Intern: Business Intelligence Development | Pathways International, LLC | Nairobi, Kenya June 2018 – April 2019 Assignment Brief:

- Worked under Senior and Junior BI consultants on simple reporting and database tasks.
- Researched on trends in Business Intelligence, BI tools and ETL.
- Prepared test environments for Junior BI consultants.

Intern: IT Support | Mumias Sugar Company | Mumias, Kenya October 2014 – December 2014 Assignment Brief:

- Diagnostics of hardware errors, maintenance, and repair of systems in the offices.
- Monitoring, diagnostics, maintenance, and repair of networks.
- Installation, configuration, and maintenance of wired and wireless LAN printers.
- Analyzing computer software and hardware concerns.
- Setting up both wired and wireless Local Area Network.

EDUCATION

BSc. Information Technology | Mount Kenya University, Nairobi, Kenya August 2018 – December 2022.

Diploma in Technology -Computer System Engineering | Technical University of Kenya, Nairobi, Kenya January 2012 – December 2015

CERTIFICATION

- **Microsoft Certified: Azure Data Fundamentals** | Microsoft Certified Professional (MCP) | November 2021- [Credential Link](#)

REFEREES

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