Emmanuel D. Wilson, M.S.

PROFESSIONAL SUMMARY

Results-driven professional with 8+ years of experience in process improvement and business intelligence. Skilled in leading Agile ceremonies, including scrums and sprints, and optimizing workflows with Kanban. Proficient in SQL, Python, DAX, and Power BI for data manipulation, automation, and creating complex visualizations. Expertise in risk assessments, compliance, governance, and effectively translating technical concepts to stakeholders.

EXPERIENCE

Career Break

Career Break | September 2024 –

- Took a career pause following a layoff to focus on professional development, upskill through relevant courses, and stay current with industry trends.
- Completed Career Essentials in Generative AI by Microsoft and LinkedIn - Professional Certificate (Issued by Microsoft).
- Attending webinars on data analytics and machine learning to stay updated on trends.

Senior Business Analyst

Southern New Hampshire University | July 2023 – August 2024

- Implemented quality management strategies, increasing positive feedback by 20%.
- Facilitated the implementation of a new ERP system that reduced processing time by 30%.
- Reduced requirements gathering time by 20% through improved stakeholder engagements.
- Led Agile ceremonies for the Virtual Lab Solutions team, including daily scrums and sprints.
- Gathered requirements with stakeholders to identify business needs and document specs.
- Consolidated data from databases, cloud services, and Excel into a unified view with Power BI.
- Monitored key performance indicators (KPIs) and conducted user acceptance testing (UAT).
- Translated business needs into detailed technical specs, including data models and designs.

Career Break

Career Break | February 2023 – June 2023

- Took a career pause due to company restructuring to focus on professional development.
- Completed Career Essentials in Data Analysis by Microsoft and LinkedIn - Professional Certificate (Issued by Microsoft).
- Gained skills in data analysis, concepts, and using tools for analytics and visualization.

Principal Technical Consultant

Anthology Inc. | October 2021 – January 2023

- Led multiple consulting projects that boosted client operational efficiency by 25% through enhanced data automation accuracy, while simultaneously increasing customer satisfaction.
- Configured client cloud data analytics environments that achieved a 30% reduction in IT costs by transitioning from on-premise servers to AWS cloud-based solutions.
- Tracked progress, managed expectations, and provided updates with Salesforce dashboards.
- Delivered SaaS solutions, data migrations, and ETL using Python, T-SQL and SSIS.
- Developed Microsoft BI products with star schema: extended data models and fixed issues.
- Used advanced data modeling to build Power BI and SSRS reports to derive data insights.
- Created stored procedures, views, and adjusted ETL jobs to meet client specifications.

Systems Analyst

Oakland University William Beaumont School of Medicine | Rochester, MI | July 2013 – October 2021

- Spearheaded a project to optimize data warehouse architecture, resulting in a 40% improvement in data retrieval speed and significantly enhancing reporting accuracy.
- Developed subject matter expertise (SME) and contributed throughout the entire software development life cycle (SDLC).
- Automated redundant business processes by creating scripts to improve efficiency.
- Facilitated workshops to document requirements, and conducted training and presentations.
- Used advanced SQL to manage data and create dashboards/reports with Power BI and Argos.
- Integrated data from multiple sources into a unified relational schema using ETL tools.
- Proficient in ERP systems (Oracle, PeopleSoft, Ellucian Banner) with skills in Database management, integration, and support.
- Designed custom web applications with Linux, Apache, MySQL, PHP to meet business needs.

EDUCATION

Master of Science, Public Administration

Oakland University | Rochester, MI | April 2019

Bachelor of Science, Management Information Systems

Oakland University | Rochester, MI | April 2011

CERTIFICATION

Career Essentials in Data Analysis by Microsoft and LinkedIn (Issued by *Microsoft*)

Career Essentials in Generative AI by Microsoft and LinkedIn (Issued by *Microsoft*)

TECHNICAL SKILLS

- **Tools:** GitHub, Power BI, Tableau, SSRS, JIRA, Visio, SharePoint, Excel
- **Coding**: Python, SQL, .NET, T-SQL, PL/SQL, JavaScript, HTML5, PHP
- **Systems**: Azure, Microsoft SQL Server, Oracle, PostgreSQL, MySQL, Salesforce, ServiceNow