
Tinotenda Happy Biningu

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I am a certified Data and AI Engineer with strong analytical skills and a deep understanding of data structures and algorithms. Experienced in programming languages such as Python and R, with a solid background in software development. Skilled in data visualization, data mining, and predictive modeling. Proficient in designing, developing, and deploying scalable software solutions. Able to work independently and collaboratively in a team setting.

Professional Experience

Creative Studiosz LLC (West Virginia,United States) Junior Software Developer - Remote

07/24 - 01/25

- Implement and manage software development design patterns to ensure high-quality and maintainable code.
- Work within agile teams to deliver high-quality software on time and within scope.
- Participate in all phases of the agile development process, including sprint planning and retrospectives.
- Develop and maintain automation scripts and tools using Python, Bash, and other scripting languages to streamline development, deployment, and system administration processes.
- Write and maintain clean, scalable, and efficient code in multiple languages including Python,JavaScript, YAML, JSON

Tobacco Sales Limited (Harare, Zimbabwe) ICT Support & Data Analyst - internship

03/24 - 12/24

As an ICT Support intern, I played a key role in ensuring the smooth operation of the company's systems, with a strong focus on data analytics. My responsibilities included:

- Administering the company's systems, providing technical support and troubleshooting
- Evaluating and optimizing the system's duplicate filter to ensure data accuracy and efficiency
- Managing user access and permissions, including granting rights, activating, and disabling user accounts
- Monitoring and testing VPN connections with banks to ensure secure communication for TSL Pay
- Conducting API integration tests with banks to ensure seamless data exchange
- Tracking the status of processed transactions to identify trends and areas for improvement
- Developed and maintained Power BI dashboards to provide insights and visualizations of key business metrics
- Designed and implemented ETL processes to ensure data accuracy and consistency
- Performed in-depth data analysis to identify trends, patterns, and areas for improvement, providing actionable recommendations to stakeholders
- Worked with various data sources and tools to extract, analyze, and interpret complex data sets, including transactional data, customer behavior, and market trends
- Created data visualizations and reports to communicate findings and insights to non-technical stakeholders, driving business decisions and strategy

As a part-time Bank Teller at People's Own Savings Bank, I played a key role in delivering exceptional customer service and supporting the bank's operations. My responsibilities included:

- **Processing Customer Payments:** I processed customers' payments accurately and efficiently, ensuring that all transactions were handled in a timely and secure manner.
- **Market Analysis and Business Development:** I conducted market analysis to identify business opportunities and developed strategies to drive growth and increase customer engagement.
- **Balancing Day-End Activities:** I ensured that all day-end activities were balanced and reconciled, including cash handling, transaction processing, and account maintenance.
- **Customer Service:** I provided exceptional customer service, responding to customer inquiries, resolving issues, and providing product and service information.
- **Account Opening and Maintenance:** I assisted customers with opening and maintaining accounts, including checking, savings, and loan accounts.
- **Transaction Processing:** I processed various transactions, including deposits, withdrawals, transfers, and payments.

Education

Midlands State University
Bachelor's degree in Data Science and Informatics - Pending

03/22 - Current Education

Mutare Boys High School
Advanced Level (Commercials) - 11 points

02/20 - 12/21

- Economics
- Business Enterprise Skills
- Statistics
- Communication Skills

St Dominics High School
Ordinary Level

01/15 - 12/18

Key Skills

- Proficient in Python, R, JavaScript, and HTML, with the ability to develop and implement efficient code solutions.
- Skilled in data visualization, data manipulation, and analytics, with experience in creating interactive and dynamic dashboards to communicate complex data insights.
- Highly proficient in Microsoft Office 365, including Excel, Word, PowerPoint, and Outlook.
- Experienced in web design and development, with knowledge of Django and other web frameworks, allowing me to create and maintain websites and web applications.
- Proficient in SQL Server Management Studio, with the ability to design, implement, and manage databases to support business intelligence and analytics.
- Skilled in Power BI, with experience in creating and publishing reports, dashboards, and datasets to support business decision-making.
- Experienced in data manipulation and modeling, with the ability to extract, transform, and load data from various sources to support analytics and reporting.
- Familiar with cloud computing platforms, including Microsoft Azure and with the ability to design and deploy cloud-based solutions.
- Skilled in data storytelling, with the ability to communicate complex data insights and findings to non-technical stakeholders through interactive and dynamic visualizations

Projects

Sign Language Translation System

- Translate sign language into spoken language in real-time, communicate with others through our video remote interpreting (VRI) service, access a library of pre-recorded sign language videos for common phrases and sentences and Learn sign language through our interactive tutorials and lessons

Financial Report Dashboard using Power BI

- View key financial metrics and KPIs in real-time, analyze financial data by department, region, or product, identify trends and patterns in financial performance, make data-driven decisions with confidence and access financial reports and dashboards from anywhere, at any time

Certification

- Certified Data Engineer
- Certified AI Engineer for Data Scientists
- Certified Associate Data Engineer
- Certified AI Fundamentals
- Cert. in Cybersecurity for everyone
- Data Science Professional Certificate
- Introduction to SQL
- Data Analysis with Python
- Machine Learning with Python
- Database and SQL for Data Science with Python
- Python for Data Science, AI and Development
- Data visualization with Python
- Applied Data Science Capstone
- Introduction to Github Concepts

References

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