

Dear Maria,

I would like to take this opportunity to introduce myself to you and express my interest in working as a Data Analyst or other analytics roles at Lawrence Harvey or other company which you recruit on behalf.

In my current role as a Data Analyst in Nevada Bridge TV, I have worked on projects which include optimization of cloud spending by considering factors such as the number of active subscribers, API requests, etc., designing and implementing the data pipeline for the NBTv app, a recommendation engine for NBTv platform, creating dashboards for reporting and analyzing daily, weekly and monthly performance of NBTv subscribers, subscriptions, traffic on NBTv app, NBTv app conversion, revenue generation, etc.

In Semicolon Africa, I worked on projects such as building and deploying a machine learning model for our client to forecast oil and gas production from petroleum reservoirs, a model of reservoir pressure using R, Microsoft Azure ML, and Power BI for visualization. I have also worked on a project focused on loan risk analysis and I was part of a team that built a platform for forecasting time series data.

During my position with Factual Analytics, I worked extensively with statistical, machine learning, and data mining techniques to obtain insights and forecast production and sales from clients' data. I was responsible for loading datasets, cleaning data, data pre-processing, carrying out EDA, using data visualization techniques to obtain relationships between variables, identifying outliers, and building models.

On a personal level, I am detail-oriented, organized, and precise in my work. I am fluent in several cloud computing platforms, databases, and data analytics software, including Google Cloud Platform (GCP), R, Python, Microsoft Azure ML, MySQL, Microsoft SQL Server, Microsoft Excel, Power BI, Google Bigquery, Google Dataflow, Dataprep, Data Fusion, Firebase, and Data Studio.

It would be a pleasure if I am allowed to apply my analytical abilities, Cloud computing skills, robust predictive analytics, and machine learning skills to drive your company's growth. Some personal projects I have worked on include:

- **InsurrApp** – Insurance pricing platform for predicting medical insurance costs.
<https://phorus2.shinyapps.io/InsurrApp/>
- **AfriLoan** – A simple application built with R for predicting loan worthiness of applicants.
<https://phorus.shinyapps.io/AfriLoan2/>
- **TSForecastApp** – An application for forecasting time series datasets such as sales, etc.
https://jhonsphorus.shinyapps.io/timeseries_app/
- **NigeriaTelecomDashboard** – A web application built with shiny for analyzing data of Nigeria Telecommunication Industry.
<https://phorus.shinyapps.io/NigeriaTelecomDashboard/>

I look forward to hearing from you shortly to schedule an interview.

Yours truly,

Johnson Adebayo.