



Vacancy: Data Scientist- Analytics, Statistical Modelling and Visualization

The role is an experienced professional responsible for advanced analytics, statistical analysis and visualization. The role will deploy theory and practice to identify and communicate data-driven insights that allow managers, stakeholders, and other executives to make evidence-based decisions at all times. The expert leading this function will use statistical tools to interpret data sets, paying particular attention to trends and patterns, correlations and causalities valuable for diagnostic, predictive and prescriptive analytics efforts.

Responsibilities

- Summarize, analyse, develop analytic dashboards and interpret data, including the use of digital visualization and infographics
- Promote use of data by providing meaning to data-interpreting and presenting complex analytical findings in a clear and concise manner (storytelling with data), applying business knowledge to provide meaningful context for data, turning data into insights and action
- Create designs to support the presentation of reports and statistical data using infographics and other interactive media
- Collaborate and align with technical and non-technical stakeholders to translate customer needs into visualization requirements, and work to deliver world-class visualizations, data stories while ensuring data quality and integrity
- Creating appropriate documentation that allows stakeholders to understand the steps of the data analysis process and duplicate or replicate the analysis if necessary.
- Provide consultation to all areas of the organization that plan to use data to make decisions
- Maintain an awareness of current research and innovations in the field of data visualization and advanced analytics/statistical modeling.
- Identify data visualization tools and techniques that might be utilized to enhance the quality and effectiveness of DSN offerings, especially the plan to offer Data Visualisation as a service.
- Develop and implement a roadmap for utilization of self-service data tools in data query and interpretation.
- Act as trusted adviser and be able to communicate to diverse audience (i.e. eliminating technical jargon when needed or deep diving into technical details)
- Provide self-service ad-hoc analysis capabilities
- Transform and integrate complex data from multiple sources into accessible, understandable and usable information via easy-to-use visualization frameworks and statistical summarization

Requirements

- A Bachelor's degree / HND in Demography, Computer Science, Statistics, Information Management or related field.

- Minimum of 3 / 4 years of progressively responsible experience, implementing, monitoring, evaluation
- Competency in infographics software, DHIS2, MS Word, Excel, PowerPoint, and statistical software package (Python, Pandas, R, Seaborn, SPSS, EPI-INFO, STATA, SAS or similar).
- Demonstrated analytical skills, and proven experience in developing and facilitating the use of data visualization and digitalization, including infographics, motion graphics, dashboards, scorecards, factsheets, etc.
- Good verbal, listening, writing, social media and interpersonal skills essential for effective interaction among stakeholders in a broad range of activities.
- Experience with GIS analysis is great plus a good understanding of macroeconomic data, basic econometrics and forecasting.

To apply, send CV to olubayo@datasciencenigeria.ai with Subject as

DATA ANALYST

For more information about Data Science Nigeria, please check:

Website: www.datasciencenigeria.org

Email: info@datasciencenigeria.org

Twitter: [Datasciencenig](https://twitter.com/Datasciencenig)

Instagram: [Datasciencenigeria](https://www.instagram.com/Datasciencenigeria)

Facebook: [facebook.com/datasciencenig](https://www.facebook.com/datasciencenig)

YouTube: <https://goo.gl/Vcijyp>

Annual report: http://bit.ly/DSN2019_Annual_Report

Deck: <http://bit.ly/2IL7owl>

For videos and other reports, you can see a link to 25 key milestones of the non-profit via this link <https://goo.gl/Hc5Bhd>