CELDRICK NDZE KUTA
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Data enthusiast with good collaborative and communication skills seeking a position in a distinguish organization.

EDUCATION

Illinois State University	**May 2021**
MSc. in Applied Statistics	*Normal, Illinois*
University of Yaoundé	**June 2016**
MSc. in Computer Science	*Yaoundé, Cameroon*

- Relevant Coursework: SQL Database, System Programming, Computer Architecture, Linear Models, AWS SSA, Big Data, Data Structures, Design of Experiment.

SKILLS

Machine and Deep Learning: Classification , Regression , Clustering , NLP , ANN .
Data Analytics: Data Cleaning , Manipulation , Data Scraping , Data Visualization , Design of Experiments.
Proficient: Python, R Studio , SQL Databases , Amazon Web Service (AWS) , Power BI , Microsoft , LaTeX, HTML , CSS.
Others: Collaboration, Flexibility, Problem-Solving, Communication, Hadoop , Git/GitHub, Visual Basics Code (VS Code).

EXPERIENCE

IBM Gts Remote Office	**Jan 2021 – Present**
Data Analyst	*Houston, TX*

- Developed individual reports and designed the final dashboards to visualize infrastructure related incidents and jobs to meet their requirements.
- Build a relational data model , to compare regional performance , analyze product level trends and forecasts.

AIG	**Feb 2018 – Dec 2020**
SQL Server DBA	*Houston, Texas*

- Monitored and administered SQL Instances on standalone servers and Cluster environment.
- Setup and managed a MySQL server database to store match statistics for extensive querying involving multiple joins between tables and schemas.
- Strong experience in Database Optimization and Tuning, Backup/Restore, Troubleshooting, and Data Import/Export.
- Updated database systems by reviewing, planning, testing and installing database security patches and service packs.
- Analyzed and defined capacity planning for maintenance of the different Database Backups and Restore scenarios .

AFRICSIS	**May 2014 – Oct 2017**
Linux System Administrator	*Yaoundé, Cameroon*

- Created an automated process using bash shell scripts to perform user/group administration, file/directory security, authentication and access management to make sure users and groups have the right permission.
- Performed system hardening with the use of shell scripts to upgrade the kernel version of most Dev servers, to ensure that the kernel version was up to date and bug free.
- Orchestrated system monitoring through the use of CLI commands such as "top,ps" to help manage processes and application usage which in return helped us anticipate a decrease in system crash by 5%.
- Scheduled daily and weekly backups to improve systems recovery after a crash to ensure that there is never a massive loss of vital information in the process.

ACADEMIC PROJECTS

Covid-19 Mortality and Confirmed Cases | *R-Studio, Tableau*   **May 2021**
- Developed a Multinomial Logistics Regression model using R-studio and Tableau to identify determinants for the number of confirmed Covid-19 cases.
  Key Skills: Multi Linear Regression.

Travel Package Prediction | *Python, Excel*   **May 2020**
- Predict which customer is more likely to purchase the newly introduce travel package from a travel company using ML algorithms ensemble techniques with sufficiently large observations elaborating on most significant variables.
  Key Skills: Logistic Regression, Bagging, Boosting, Decision Tree, Random Forest, K-means.

Graduate Admission Prediction | *Python*   **March 2019**
- Used ML Techniques in Python to predict graduate student admission rate into graduate school from a reputed top university dataset using little of data cleaning, treating missing values followed by training the model on sufficiently large amount of observations.
  Key Skills: Logistic Regression, Lasso, SVR, Decision Tree, Random Forest, ANN.

CERTIFICATIONS

- IBM Data Science Professional
- Power BI
- AWS SAA
- Society of Actuary Exam P/1. passed
- IFOA course CT 1 and CT2.2018.

LEADERSHIP / EXTRACURRICULAR

- Achieved a 4 star fraternity ranking by the Office of Fraternity and Sorority Affairs-University of Yaoundé (highest possible ranking)
- Managed executive board of 5 members and ran weekly meetings to oversee progress in essential parts of the chapter
- Volunteering at MidWest Food Bank Bloomington-Normal, IL. Loading food transport vans and Trucks