**LAURA NDUEH NDITEWOH**

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* **PROFESSIONAL SUMMARY:**

I am a Data Engineer with over 5 years of IT experience. I Have a Solid understanding of Apache Hadoop Ecosystem in Big Data. Proficient in SQL, Core Java, Sqoop, Hive, MapReduce, ETL, Data Modeling, SDLC, and Data Warehousing. Have a strong background in Database Management Systems and Hadoop distributed file systems in Big Data. I have the desire to learn and adapt new technologies, as am currently seeking a Big Data Engineer/Analyst role in a growing company working with leading edge technologies to leverage my skills to build creative and flexible data pipelines to solve company problems and gain more industry experience.

Also have some great experience in developing end to end web application using Agile and Waterfall methodology that supports overall Business Strategies and growth.

Excellent communication, statistics, analytical and interpersonal skills, and highly self-motivated team player as well as working independently.

Career supported by a Masters in Computer Information Systems expected May 2019.

Excellent understanding of Hadoop Architecture and underlying Hadoop framework including Storage Management.

* Hands on experience in installing, configuring, and using Hadoop components like Hadoop Map Reduce, HDFS, HBase, Hive, Sqoop and Oozie.
* Managed data coming from different sources and involved in HDFS maintenance and loading of structured and unstructured data.
* Experience in analyzing data using Hive and custom MapReduce programs in Java.
* Experience in importing and exporting data using Sqoop from HDFS to RDBMS and vice-versa.
* Experience in working with NoSQL databases like Impala, Hive, HBase and Cassandra .
* Experience with Data Warehouse Hands on experience in Linux Shell Scripting.
* Good understanding in Machine Learning.
* Expert in writing complicated SQL Queries and database analysis for good performance.
* Very Good understanding and Working Knowledge of Object Oriented Programming (OOPS).
* Experience in complete project life cycle (design, development, testing and implementation) .
* Passion for programming and ability to learn new technologies
* Exceptional analytical skills and ability to work under pressure.
* Capable of understanding client requirements, and developing project specifications.
* In-depth knowledge on website layout, graphical interface, and color scheme to make it appear visually appealing.
* Good interpersonal and communication skills.
* Fluent in English and French.

**Summary of Skills:**

* Programming: SQL, Java, Python, HTML, XML, C++.
* Databases: Microsoft SQL Server, MySQL, Oracle 11g.
* Software: Eclipse, QTP/Selenium/Quality Center, Microsoft Office (Word 7,10,16,18, Access, Notepad, Visio, Excel), HP ALM/JIRA, Git, AWS.
* Operating Systems: Windows (7,10, 16, 18 2000, XP, Vista), Linux, UNIX .
* Hadoop Ecosystem: Map Reduce, Sqoop, Hive, Pig, HDFS, Spark, Oozie.
* Scripting: Shell Scripting/ Bash.

**Work Experience:**

**Data Engineering .**

**Cognizant/Platform by Per Scholars**

Worked on full lifecycle for Big Data solution from requirements analysis, technical architecture design, and development to testing & deployment (SCRUM).

* Create and maintain database objects like Tables, Views, Indexes, Constraints, Sequences, indexes and Triggers.
* Develop complex SQL queries for data-analysis and data extraction by utilizing knowledge of joins and understanding database landscape.
* Develop and maintain internal databases, ad-hoc queries and reports.
* Extract, scrub and manipulate real-time and warehouse data using SQL & Java.
* Worked in teams and followed progress using Jira, follow practices of Agile.
* Imported data from different sources like HDFS/HBase to Hive.
* Developed MapReduce jobs for Data Cleansing and Analyzing.
* Loaded and extracted the data using Sqoop from MySQL RDBMS into Hadoop's HDFS for data warehousing.
* Analyzed large data sets on Hadoop by using Impala 2.
* Implement Hadoop data pipeline to identify customer behavioral patterns, improving UX on e-commerce website.
* Develop MapReduce jobs in Java for log analysis, analytics, and data cleaning.
* Perform big data processing using Hadoop, MapReduce, Spark, Sqoop, Oozie, and Impala.

**Junior Project Manager October 2013 – August 2016**

**Leaders of Tomorrow International, Bamenda, Cameroon**

* Successfully collaborated on the review of project results, relevant documents and reports, to identify problems, recommend and track progress on corrective actions.
* Prepared and presented cost and data analysis reports and managed financial transactions with our overseas representatives, helping to slash cost by 10%.
* Conducted documentation and met coding standards.
* Led a team of 7 staff members.
* Designed company-wide information management system for maximum efficiency.
* Manage the dissemination of 15 manuals and 7 publications.
* Created communications both internally and externally for general management.

**Education:**

Platform by Per Scholas, June 2018- present

Irving, TX

Data Engineering Bootcamp: Trained to understand and analyze the basics of Big Data and Hadoop technologies through hands-on classroom activities, case studies, and group projects. Learned how to extract, scrub, and manipulate real-time and warehouse data using SQL & Java.

Southern University at New Orleans August 2017- Present

M.S. in Computer Information Systems

University of Bamenda, Cameroon September 2014 – August 2016

Bachelors in Business Administration.