Sharell Tundo

Big Data Analyst

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📞 (377) 814-8671

📍 Manchester, NH

Education

Bachelor of Science in Big Data Analytics at Southern New Hampshire University, Manchester, NH

Sep 2016 - May 2021

Relevant Coursework: Data Warehousing, Data Mining, Machine Learning, Statistical Analysis, and Cloud Computing.

Links

linkedin.com/in/sharelltundo

Skills

Data Analysis

Machine Learning

Data Mining

Statistical Analysis

Database Management

Data Visualization

Programming

Languages

English

Japanese

Hobbies

Programming

Data Visualization

Machine Learning

Profile

I am a Big Data Analyst with over 2 years of experience in analyzing complex datasets, creating data pipelines and developing data models. I have a strong ability to identify trends and patterns in large datasets and develop meaningful insights from them. I have knowledge of working with a variety of data mining and data visualization tools such as Hadoop, Tableau, and Python. My expertise lies in data extraction, transformation and cleansing techniques. I have successfully implemented data-driven solutions for various business problems. I have experience in working with stakeholders in order to identify the data requirements and deliver quality outputs. I am highly motivated and have excellent communication and teamwork skills.

Employment History

Senior Big Data Analyst at Progeny Health, NH

Dec 2022 - Present

- Developed a predictive analytics algorithm to identify high-risk patients from medical records. This enabled Progeny Health, NH to reduce hospital readmissions by 14%.
- Implemented an automated data analysis system that identified patterns in patient behavior and provided insights into the root cause of chronic diseases. The implementation resulted in cost savings of $300K per year for the organization.
- Established a big data platform which allowed users to access real-time information on health outcomes across multiple locations with accuracy up to 98%.
- Built dashboards using Tableau that visualized key metrics such as length of stay, diagnosis codes, utilization trends etc., thereby providing actionable intelligence for clinicians enabling them make informed decisions quickly.

Big Data Analyst at Allied Global Services, NH

Jul 2021 - Nov 2022

- Developed a predictive analytics model to forecast customer behavior for Allied Global Services, NH which resulted in an 8% increase in sales.
- Designed and implemented a big data infrastructure with Hadoop clusters that increased processing speed by 20%.
- Developed an advanced monitoring system using Apache Spark that reduced operational costs by 10%.
- Analyzed large amounts of unstructured data from multiple sources and identified key trends resulting in 15% improvement on the efficacy of marketing campaigns.

Certificates

Cloudera Certified Professional: Data Analyst (CCP-DA)

Aug 2021

Hortonworks HDPCA Certification

Feb 2020