

ROMIE SAJUAN

Big Data Engineer

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(116) 171-2235

Cleveland, OH



PROFILE

I am an experienced Big Data Engineer with over 3 years of experience in developing, managing and maintaining Big Data solutions. I have extensive knowledge of the Hadoop ecosystem, including Apache Spark and Hive, and the ability to design, develop and deploy Big Data solutions. I have experience with ETL and data pipelines, working with both structured and unstructured datasets, and building reports and dashboards. I have also worked with cloud-based solutions such as Amazon Web Services, Azure, and Google Cloud Platform, and have experience with machine learning algorithms and natural language processing. I am highly organized and able to deliver projects on time and on budget.

LINKS

[linkedin.com/in/romiesajuan](https://www.linkedin.com/in/romiesajuan)

SKILLS

Hadoop

Spark

NoSQL

Data Warehousing

Machine Learning

ETL (Extract, Transform, Load)

Python/R

LANGUAGES

English

EMPLOYMENT HISTORY

● Lead Big Data Engineer at PNC Bank, OH

Jan 2023 - Present

- Developed and implemented a Big Data solution that enabled PNC Bank to increase its customer base by 25% within 3 months. This was achieved by leveraging the bank's existing data assets and integrating them with new datasets, allowing for more accurate customer segmentation and targeted marketing campaigns.
- Built a distributed analytics platform for PNC Bank that allowed for real-time customer insights and enhanced customer experience. This platform allowed for improved customer segmentation and targeted marketing campaigns, resulting in an increase in customer engagement and a 10% reduction in customer churn rate.
- Led the development of a predictive analytics model that enabled PNC Bank to accurately predict customer churn. This model allowed the bank to take proactive measures to prevent customer attrition and resulted in a 20% decrease in customer churn rate.

● Senior Big Data Engineer at Nationwide Insurance, OH

Sep 2020 - Dec 2022

- Developed and implemented a Big Data platform to process 10 million records per hour, resulting in a 30% reduction in processing time. This platform was used by the actuarial department to make more accurate predictions based on customer data.
- Automated the ETL process for the company's customer records, reducing errors and increasing accuracy of data. This resulted in a 20% improvement in customer service and customer satisfaction.
- Designed and implemented a data lake architecture to store and process large amounts of customer data. This enabled the marketing team to gain insights into customer behavior and create more effective campaigns.

EDUCATION

Bachelor of Science in Big Data Engineering at Ohio State University, Columbus, OH

Aug 2016 - May 2020

Relevant Coursework: Programming for Big Data, Machine Learning, Data Analysis, Database Systems, and Cloud Computing.

CERTIFICATES

Cloudera Certified Professional: Data Engineer

Jan 2022

Hortonworks HDP Certified Apache Hadoop Developer

Sep 2020

MEMBERSHIPS