

Akhil Shrivastava

Software Engineer

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WORK EXPERIENCE

Accenture – System Developer Senior Analyst

March 2021 – Present

Created large scale & optimized pipelines for financial transactions data using PySpark, hdfs, AWS S3, Databricks

Worked closely with client in order to get business requirements.

Implemented business logics to prepare clean & aggregated data for transaction processing, this data is further used to analyze shoppers' behavior.

Worked on creating visuals in Databricks SQL, using SQLs which refreshes data based on timely triggers.

RWS Moravia – Software Engineer

June 2018 - March 2021

Integrated data from cloud storage, local files and APIs and then mash-up with sales information to deliver insights to the business with the aim of improving sales and reducing cost. This project has a highly scalable distributed cloud-based solution using pySpark.

Involved in creating data ingestion scripts using pySpark based on the requirements as per Jira Stories.

Jira is used as project management tool.

Other Project

IBM Data Science Capstone Project — [Battle of the Neighborhoods](#)

Problem statement was to determine potential new restaurant locations in New York.

Gathered NY restaurants data from FourSquare API, neighborhoods and maps data from Kaggle datasets.

Implemented unsupervised - K-mean clustering to cluster neighborhoods with based on independent variables.

EDUCATION

- B.E. Information Technology – 7.73 CGPA
Samrat Ashok Technological Institute, Vidisha (RGPV) 2014 -2018
- XII – 82 %
Kendriya Vidyalaya Shivpuri (M.P.) 2013
- X – 10.00 CGPA
Kendriya Vidyalaya Shivpuri (M.P.) 2011

Certifications

- [Databricks Certified Data Engineer Associate](#)
- [AWS Certified Developer Associate](#)
- [Databricks Accredited Lakehouse Fundamentals](#)

Programing Languages

Python, C#, Java, Typescript, JavaScript, C++, C

Big Data Frameworks

Databricks, Spark, Hadoop, Hive, Kafka, SQL

Web Development

HTML, CSS, SCSS, Angular, DotNetCore

Other Skills

AWS, Logic Apps, EMR, S3, EC2, SNS, SQS, Kafka, SAFe, Scaled Agile, Git, Bitbucket, Jira, Confluence

AWARDS

- Crown of Fortnight for client delivery – RWS Moravia

Additional Information

- Date of Birth: 24 Oct 1995
- Nationality: Indian
- Marital Status: Unmarried