ARCHITA ARORA

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Looking for a dynamic position in an esteemed organization that offer opportunities to use my skills of technical and professional acumen and vertically learn and grow with organizational goals.

TECHNICAL SKILLS

- **Language**: Java8, Scala
- **Framework:** Apache Spark, Apache Kafka.
- **Database**: MySQL, PostgreSQL, Cassandra, Apache Solr
- **Build Tools:** Maven
- **Front-End Technology**: HTML, CSS, JavaScript, JQuery

SYNOPSIS

- Having **3 years and 4 months** of experience as **Data Engineer.**
- Currently working in **Wipro Technologies** as a **Senior Project Engineer** from March 2017 to till date.
- Handful of experience in Data Migration activities using **Java8, Scala;** frameworks like **Spark**; Database languages like **SQL**, **Oracle** and **Cassandra.**
- Understanding of cloud services like **AWS.**
- Understanding in Databricks, Delta lake and notebooks development
- Knowledge of Frontend Technologies/ frameworks like **HTML, CSS, JavaScript, jQuery, AJAX.**
- Experience of working with tools like **IntelliJ**, **Eclipse IDE, SQL Developer, Tortoise SVN, Git, Maven and TFS**.
- Good exposure of **Airline** and **Banking domain**.

PROFESSIONAL CERTIFICATION

- Functional Programming Principles in Scala | *Coursera.org*
- ADB Core Technical Training Capstone | *DataBricks*

WORK EXPERIENCE

Client: Apple, June 2020 – Present

ACM Social Graph for Apple Cash

About the project	An interactive web-based graphical solution that displays Apple Cash transactional relationship between multiple nodes.
My Role	• Using Java, Spring to integrate the related Apple Cash Data stored in Apache Solr, Account and case data stored in Cassandra with the frontend. • Developed few components using ReactJs required in the frontend.

Client: Capital One, August 2018 – May 2020

1. *Database Extract Framework*

About the project	It is Generic Data Pull Framework to perform data pull operation from various

	database sources like **MySQL, Oracle, PostgreSQL** and **Cassandra**. The raw data is converted into avro format and uploaded to S3 bucket.
My Role	• Understanding the business logic and incorporating it via **Java** into the framework along with bug fixing.
	• Find the proper solution for the bug such that no other functionality gets changed, and apply solutions
	• I have written Test cases for complete framework using **Junit, Mockito and PowerMockito.**
	• I received onsite Manager's appreciation in the form of Wipro Winner Circle Points for my work.

2. Car Reviews Prediction

It was a NLP use case where I have to rate the Car Dealership Reviews as Positive, Negative or Neutral. Technologies used were **Machine Learning** and **Python**.

3. Data Migration Framework

About the project	This framework is used to read the data in parquet format in S3 and store it in Snowflake table.
My Role	• Using **Scala**, **Spark and SnowSql** knowledge to implement the business logic.
	• Find the proper solution for the bug such that no other functionality gets changed, and apply solutions.

Client: Qatar Airways TOPS CREW Management, *July 2017 to March 2018*

About the project	TOPS, which stands for Total OPerations System, is a web application that integrates data from multiple sources and produces a holistic view of the airline's operation.
My Role	• I was involved in the front end development team and the testing team.
	• Style content and website layout for the user experience using **HTML and CSS and JavaScript.**
	• Development of screens and pop-ups which included components that were used across application.
	• Identifying and tracking of defects/ issues on issue tracking application (TFS).
	• Create various required documents like Unit test case documents, writing Test Script.

EDUCATION

Qualification	Board/University	Year	Percentage
B.Tech	Gov. Women Engineering college, Ajmer (RTU)	2012-2016	75.53%
XII Board	St. Mary's Convent School, Ajmer (CBSE)	2012	85%
X Board	St. Mary's Convent School, Ajmer (CBSE)	2010	9.6 CGPA

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