Zohra Hlimi

DATA ENGINEER

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Profile

Determined Data Engineer with proficient software development and ETL design skills. Enjoy creative problem solving, getting exposure on multiple projects, and working with great teams.

Education

Ryerson University   *Toronto, Ontario*
BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING   *Sep 2015 - June 2019*
- **GPA**, 3.53/4.33
- **Dean's Honour List**, *2015-2019*

Skills

Big Data	Spark,Hadoop, Hive
Languages	Java, Scala, UNIX shell, SQL,Python
Databases	PostgreSQL, Elastic Search
Platforms	Amazon Web Services (AWS)
Technical Tools	Jenkins, Apache Airflow, Maven, Git

Experience

Royal Bank of Canada - Data and Analytics team   *Toronto, ON*
DATA ENGINEER   *January 2020 - Present*
- Designed and developed high performance distributed ETLs with spark and scala.
- Preprocessed data with SQL queries and run PMML models using spark.
- Provided technical expertise and created software design proposals for upcoming components.
- Programmed CI/CD pipelines and Airflow dags to automate ETL deployment.

Jarvis Consulting Group   *Toronto, ON*
DATA ENGINEER ASSOCIATE   *June 2019 - Present*
- At Jarvis I have earned the skills to excel and outperform duties of a software developer and data engineer.
- I have worked on many projects, some of them are listed.

Projects

Trading App
- Trading app is an online stock trading simulation REST API which can be used to check stock market, create a user account, deposit and withdraw money, buy and sell stocks.
- The REST API can be utilized by front-end developers, mobile-app developers, and traders.
- Build a CI/CD automation pipeline with Jenkins to deploy the application to AWS server

Twitter CLI APP
- Developed a twitter CLI app with the use of REST API to post, delete and read a tweet.
- Verified application with JUnit and Mockito test cases.

JDBC Application
- Formed a relational database management system to store information about customers and their orders.
- Created a java application and connected to the database.
- Implemented CRUD operations.

Grep APP
- Developed an App to search for a text pattern recursively in a given directory, and output matched lines to a file.
- The app performs similar to egrep command in linux.