* Professional Summary
* Highly skilled IT professional with 8 years of work experience in various roles as a consultant, developer working for major corporate clients
* Experienced professional with technical exposure in diverse technologies like Python MS Azure ,AWS,Hadoop ecosystem and Tableau.
* Experience with AWS:Aurora,Redshift,S3,EC2,Kinesis,Athena,AWS DMS,EMR,Glue
* Experience with working on Azure :Data lake,Databricks,Delta lake,Data factory
* Implemented big data processing applications to collect and clean large volumes of open data using Hadoop ecosystems such as SPARK,HIVE,KAFKA. Experience creating and driving large scale ETL pipelines.
* Experience in using the Microsoft Suite (Management Studio, Business Intelligence Development Studio (SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS),PostgresSQL,MySQL
* Experience working with Tableau
* Excellent communication and interpersonal skills with user and client interaction experience
* Worked hands on many projects from identifying the problem, Building models to model deployment, providing, solutions and giving actionable solutions.    
  Ability to interact with peers and stakeholders to define and drive product and business impact

**PROFESSIONAL EXPERIENCE**

##### Absolute Consulting Inc

**Data Engineer**  **August 2015- Present**

* Worked with AWS EMR to process vast amounts of data quickly.
* Ingested data into Data frames using Kafka, Spark, transforming the data and loading it.
* Involved in exporting Spark SQL Data frames into hive tables.
* Involved in cleansing and transforming the data.  Used spark SQL to perform sort, join and filter the data.
* Design ETL (extract/transform and load) processes to populate database tables
* Perform day-to-day ETL processes – job monitoring, issue identification, documentation, analysis and resolution
* Understanding and working knowledge on Machine Learning frameworks like Tensor flow,Keras
* Used Pandas, NumPy, Seaborn, SciPy, Matplotlib, Scikit-learn ,utilized machine learning algorithms such as linear regression,KNN and K-means for data analysis in AzureDelta bricks.

**Hewlett Packard, Inc. June 2011 – August 2015**

**Data Engineer**

**Responsibilities**

* Interacted, retrieved and analyzed business requirements
* Developed complex stored procedures utilizing transactions, merge statements and dynamic SQL
* Developed and designed Star and Snowflake data models
* Developed ETL process using SSIS, wrote and optimized SQL queries to perform data extraction and merging from SQL server database.  Extracted data from multiples sources into SQL such as Excel, SQL.etc
* **Technical Skill and Environments**  
  Languages Python: SQL   
  Databases : SQL Server, MongoDB, Oracle ,PostgresSQL  
  Development Tools: Anaconda, Jupyter, SSIS,SSRS

Tableau PySpark.Hadoop:Hive, Sqoop.  
Python Libraries/Algorithms: Numpy, Matplotlib, Scipy, Pandas, Tensorflow, Sckit-learn, Pytorch, Seaborn, Keras.

NoSQL:Hbase, Cassandra,MongoDb,AWS DynamoDB

Azure :Data lake,Databricks,Delta Lakes,Data factory

AWS :Aurora, Redshift,S3,EC2,Kinesis,Lambda,Athena,EMR,Glue

**Education**

* Bachelor of Science, B.Sc.: Computer Science