



## CONTACTS

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- Gurugram(Haryana)

## EXPERTISE

- PySpark
- Spark SQL
- AWS S3, AWS Glue, AWS Lambda, AWS CloudWatch, AWS IAM
- Python
- Databricks/ Data Analysis
- SQL, Oracle

# DHRITPAL SINGH

## D A T A   E N G I N E E R ( A W S )

### ABOUT ME

- Over 4.5 years of experience in IT and service industry on handling data and analytics projects in HealthCare domain.
- Skilled in Databricks and AWS Data stack(Amazon Web Service/Amazon S3, AWS Glue, Lambda) and data analytics with Spark SQL/PySpark/Python/SQL
- Quick learner with good problem solving skills and learning agility.

### WORK EXPERIENCE

#### Cognizant Technology Solutions(CTS)

- Associate- 2020-Present
- Programmer Analyst-2019-2020
- Programmer Analyst Trainee- 2018-2019

### PROFESSIONAL EXPERIENCE

#### Cognizant- Gurgaon/Gurugram | 2020-Present

**Project:(California, United States)-Amgen ARM ATLAS**  
**Client : Amgen Inc**

**Skills:** AWS( Amazon Web Services), AWS S3, AWS Lambda, AWS Glue, PySpark, Spark SQL, Databricks, Python, SQL

#### **Roles & Responsibilities:** (Data Engineer/ Databricks Engineer)

- Having experience as Data Engineer/Databricks Engineer along with support as ETL on handling data and analytics project.
- Experienced in extraction, transformation and loading of data directly from heterogeneous sources like Amazon S3 and SFTP with the help of Spark SQL and Python and loaded into Databricks Delta Table and External Table.
- Worked on all the phases of Software development lifecycle(SDLC) like Requirement, Design, Analysis, Development, Detail design document, logic, coding, and testing along with agile software development methodology.
- Hands on knowledge of amazon S3/ which is used for data to meet specific business and organizational requirement of data.
- Responsible for end to end delivery of project along with documentation.
- Debugged the issue and bugs related to amazon web service(S3), Glue, Lambda and Databricks by using PySpark/Spark SQL in Databricks notebooks.

## TOOLS/ENVIRONMENT

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- Databricks Notebook
- SQL Server Management Studio 2016/2018,
- SQL Server
- Oracle
- Visual Studio Code
- PL/SQL Developer
- Excel/Notepad++

## HOBBIES

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- Travel
  - Playing Cricket
  - Watching News
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**Project: (Britain / London /United Kingdom )-  
Project GSK BAI MY training**

**Client : GlaxoSmithKline plc**

**Skills: SQL, Oracle, Database, SQL Server**

**Roles & Responsibilities: (Data Analyst)**

- Having experience as Data Analyst/Data Engineer along with development of application using SQL and Oracle.
- Resolved the client specified changes like create/modify/update in the database by providing valuable contribution by creating PL/SQL solutions.
- Updated on daily basis client specified changes like insert/update/delete in the database by
- Provided valuable suggestion to client if required.
- Performed weekly refresh to the system as per the client requirement. If there were some changes required on daily basis then updated the system on daily basis by taking client delivery to excellence.
- Responsible for end to end delivery of project along with documentation.
- Debugged the issue and bugs related to stored procedure, SQL Query and data validation and the reports associated with the application from end to end.

## EDUCATION

- Graduation- (B.Tech CSE)-  
Lovely Professional University| 2014-2018 7.78 CGPA
- SSC- 2011-2013 79.2%
- HSC- 1995- 2011 71%