Total Experience: 4 Year(s) 10 Month(s)

Notice Period: 2 Months

Highest Degree: B.Tech/B.E. [Electronics/Telecommunication]



Program Analyst seeking roles in Product Development, Data Analysis, Quality
Assurance, Requirement Analysis, Business Intelligence, Database Development, Data
Governance, Data Extraction, Report Generation, Big Data
Analytics, Python, Sqoop, Tableau, Panda, SQL



Current Designation: Program Analyst

Current Company: American Express
Current Location: Gurgaon

Pref. Location: Bengaluru / Bangalore, Delhi / NCR, Gurgaon

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Program Analyst, Software Developer, Product Development, Data Analysis, Quality Assurance, Requirement Analysis, Business Intelligence, Database Development, Data Governance, Data Extraction, Report Generation, Big Data

Analytics, Python, Sqoop, Tableau, Panda, SQL

Verified: Phone Number | Email - id

Last Active: 18-Jan-21 Last Modified: 18-Jan-21

## **Summary**

Data driven professional with over 4+ years of experience in Big Data platform and Product development. Detail- oriented, quality focused approach and ability to manage concurrent activities in a wide spectrum of Big Data sphere using various analytical techniques.

- \* Create customer extracts and sending those extracts to third party for analytics.
- \* Extracting generation, getting data from different source system such as MDM, METERTEK, MV90, and CEDAR
- \* Creating data lake by migrating the data from all the source systems through sqoop. Then process the data and applying various transformations through hive as per the requirement of the client and generate the extracts.

# **Work Experience**

American Express as Program Analyst

Feb 2018 to Till Date

Working as Program Analyst on Data Quality project of Cornerstone (Big data) transition from legacy source system using Python (Pandas, Pyspark) and Hive. Evaluating the data quality score of Tables.

Manage Data Governance Processes and integral Part of DQIM (Data Quality Issue Management) Process.

Responsible for migrating data from legacy source systems to cornerstone (big data platform) by processing the data and applying transformations on data from various tables in to new tables using hive. Then developing the script for determining the data quality of table and recommending the data quality rules using pyspark ,pandas ,python and hive Created the Data quality Dashboards for reporting purpose using tableau .

**Infosys** as Senior System Engineer Aug 2015 to Feb 2018

Worked as Senior System engineer with INFOSYS for 2.7 years, dealing with Big Data in assignments involving managed ingestion, organization, enrichment and extraction of data in a Hadoop Data lake program for EXELON client. Worked as Developer in BIDA(Business Intelligence and Data Analytics) Smart Energy Services project of EXELON and extracted and processed data from various source systems such as MDM, METRETEK, MV90 and CEDAR using hive and SQL.

Processed the data and applied various transformations according to the requirement on SQL, Hive and ODI(12c) for Interval usage interface for historical and Incremental data and generated the final extracts to be sent for analytics by third

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party.

Splitted and processed the Final extracts using UNIX commands.

Worked as developer in Infy TV (Stream) and extracted data using Informatica from different sources like Flat files, Excel files and database tables and applied several transformation according to the design documents and after loading them into the destination we generated the reports using Cognos.

Completed Generic (Python) and Stream specific training (Informatica, Cognos, SQL) at Global Education Centre, Infosys (Mysore)

#### **Education**

UG: B.Tech/B.E. (Electronics/Telecommunication) from Chandigarh College of Engineering & Technology, Chandigarh in 2015

#### IT Skills

Skill Name	Version Last Used Experience
SQL,Hive,Sqoop,Python,Tableau,pandas	
Pyspark	

## Languages Known

Language	Proficiency	Read	Write	Speak
English				

### **Affirmative Action**

**Work Authorization** 

Category: General

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time