

# Dhruv Khanna

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## Experience

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**Currently working with Accenture (Since Jan 24<sup>th</sup>, 2017)**

### PROJECT EXPERIENCE

**Role: Senior Data Engineer | Client: Retail Industry**

**(Currently)**

**Building products in sprints. Key responsibilities include:**

- Developing Data Quality code of retail data in python/pyspark and automating it to generate the result showing the accuracy on record level
- Analyze retail big data and transform it using spark to give insights and seeing on visualization layer
- Managing data model and developing tables for different user stories in hive
- Building and managing REST API's in python, deploying it in environments involving different latest technologies
- Building dashboard for different user stories which is then shared with client
- Building Machine learning models and deploying models on kubernetes
- Tools and languages used: Python, Pyspark, Hive, Microsoft Azure, Docker, WSO2, Linux, kubernetes, Power BI

### PROJECT EXPERIENCE

**Role: Developer/Data ETL Analyst | Client: Banking**

**Led E2E Agile delivery of restructuring bank legal entities. Key responsibilities include:**

#### Data Quality:

- Manage client history data by developing complex jobs to analyse the data and derive insights from it.
- Working in different sectors within bank and generating reports regarding the correctness of the data
- Integrating different data sources to pool the data from one side and transfer it to other side in a meaningful representation
- Responsible for maintaining data and performing different validation checks using etl jobs and scripts
- Creating **roles** and **permissions** for developers, managing space and tables in all environments
- Worked in design, development and Management of Master Data by using new growing technology EBX 5.
- Tools and languages used: Abintio ETL Tool, Python , Unix , SQL , EBX, Excel, Talend

#### Sales Practice:

- Manage big data after fetching it from hive tables through Spark SQL and Hive queries
- Processing the data files using Unix scripts and ingesting it into abintio tool for further processing to generate the data quality reports
- Migration of Code of different projects and maintaining the space of server utilisation so that different parallel execution of code can happen
- Process the unstructured dataset using Python for the purpose of finding insights and making conclusions
- Developing the data model & database structure by analysing the requirement of client.
- Creation of change requests for different regions and lob and carrying out activities to run the code in different environment

#### Non Technical activities:

- Responsible for sending weekly timesheet analysis report to senior managers, leads in the project and responsibility to make sure that everyone fill timesheet to avoid any client escalation.
- Among 400+ resources , I have been chosen as MyExperience Wellbeing Project POC of the project to spread the importance of good health, mentally strong and fitness
- Document preparation of process knowledge and transferring it to new joiners. Helping new joiners getting settled in Accenture and project.
- Coordinating with stakeholders for new infrastructure change and different teams in project for carrying out big events.

**Role: Business Analyst / Oracle Developer | Client: CMT**

**Application support for Direct Express/Channel Express & Configuration Module of Oracle Apps.Key responsibilities include:**

- I was involved in three teams Myquotes SSC, Oracle development and Run Factory. I have learned to manage and prioritize my work according to the needs.
- Monitoring data jobs and keeping a check on data in a complex data flow from one part of team to another using control- M and sql
- Worked on Oracle forms which includes activities related to pricing and billing, product information, updating approver details etc using sql and new technology SAP in order to manipulate data from back end on configuration.
- Propose and evaluate solutions to address discrepancies that arise or could arise during testing process
- Understanding the BRD, products documents to solve the day to day incidents. Logging the new ones in the docs in order to save effort.
- Testing of configurator module and product configurations in different working environments.
- Tools and languages used : Informatica , Control – M, Big Data, SAP, Excel, Word, Sql, oracle forms

## Education

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Year	Degree/ Certificate	Institute/ School, City
2013-2016	Bachelor of Technology Electronics & Communications	Guru Gobind Singh Indraprastha University, Delhi, India Maharaja Agrasen Institute of Technology
2010-2013	Diploma Electronics & Communications	Board of Technical Education, Govt. of Delhi, India Father Agnel Polytechnic
2010	AISSE (Class 10th)	Prabhu Dayal Public School, Delhi, India

## Functional & Technical Skills

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- **Business Analysis, Business Process Design**
- **Requirements Gathering**
- **Program, People & Stakeholder Management**
- **Informatica power center , Abintio, Unix Scripting, Talend, Tableau, MS Excel, SQL, R, Python, EBX 5 ,Agile (SCRUM)**
- **Talend ETL Certified**
- **Accenture Internal Analytics Certified**
- **Trained by Cloudera on “Apache Spark & Hadoop Developer” & “Data Analyst using Pig, Hive & Impala”**

## Extra-curricular Activities

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- Won Fitness challenge at Accenture in May 2019
- Got 4<sup>th</sup> position at ATC Table Tennis competition among different projects at Accenture in Sep 2018
- Active participation in Vipassana mediation, a teaching by Buddha. I did Vipassana mediation course from 02-Jul-2014 to 13-Jul-2014 that helped me in improving concentration and focus
- Led a team of six secretaries in organizing Cultural Fest at Maharaja Agrasen Institute of Technology, Jan 2014

## Additional Information

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- Key interests include solving Sudoku, Cooking and Meditation.
- Java certification from Institute of Advanced Network Technology
- I have big interest in analytics, I work on datasets in R & python to enhance my code skills.
- I have 30 (approx) online courses certifications in Data Science and python programming