

# Dibyanshu Kumar

Noida, U.P.  
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## EMPLOYMENT

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Senior Data Engineer

EXL Service

January 2017 - Present

### Project 1: - Accountable Care Organization Data Reporting

- Working as a part of ACO data reporting team, design and built data pipeline importing/exporting data between from traditional DBMS to Hadoop. Writing ETL jobs followed by Ftp'ing monthly/daily report to ACOs server which is a key factor in keeping track of individual members health record.
- The Project was already setup on SAS/Db2 based ecosystem but the client requirement is to developed completely new process on Hadoop based ecosystem. Introduced parallel processing concept, written spark optimized jobs, performed spark tuning resulting in almost 100% efficiency gain in generating the report.

### Project 2: - Weekly Pharmacy Report

- Worked individually to develop the end-to-end pharmacy data reporting process.
- Developed Ingestion framework using Sqoop.
- Built data processing framework using Spark, HQL.
- This provided the ACOs and business stake holder a better understanding of current drug data pattern and helped in analyzing the current healthcare scenario.

### Project 3: - Provider Data Management

- Objective of this project was to automate the manual process of Provider Data Management, to create the seamless process without any manual intervention.
- Worked individually to automate this entire end-to-end process, introduce various quality check module to improve the data accuracy and gain almost 50% efficiency over the manual process.

## Languages and Technologies

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- Programming Languages - Spark, Scala, Python, Hive, Sqoop, Shell Scripting, SAS (basic)
- Cloud Technology – AWS, S3, EMR, EC2, Redshift, Athena, GLUE
- Operating System - Linux, Windows
- Data warehouse – Hadoop, Db2, Netezza
- Database - MySQL, Hbase(basic)

## EDUCATION

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- B.tech in ECE, Lovely Professional University, Jalandhar (Punjab). CGPA 7.8/10, 2012-2016.
- 12<sup>th</sup> from BSEB, Patna (Bihar). Percentage 74, 2010-2012.
- 10<sup>th</sup> from BSES, Patna (Bihar). Percentage 76, 2009-2010.

## ACHIEVEMENTS AND RESPONSIBILITIES

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- Got Master Mind Award twice in EXL Service for extraordinary performance in a quarter.
- Got Shining Star Award in EXL Service for outstanding performance as newcomer.
- Received Recognition Award from my college for exhibiting mobile operator car in Auto Expo 2014.
- Coordinator for the annual ESVC fest of my college.