

Anurag Mahajan

Senior Business Analyst

Looking to expand my proficiency in Analytics and Business Development. I wish to apply and gain new cutting edge skills and experience in a rapidly changing field.



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Punjab, Pathankot, India 📍

WORK EXPERIENCE

Senior Business Analyst EXL

01/2020 - Present

Noida, UP

Achievements/Tasks

- Working on data pipeline for ingestion of files to process, analyze and load data into conformed tables
- Designed data pipeline for Member Communication Tracker to create conformed summary, detail tables with taxonomy attributes to monitor, evaluate campaigns efficiency and better coordination
- Data Profiling of different data sources to collect multi channel data for schema, findings insights for enhancing data quality for Communication Summary Tracker to make it useful for (Call centre CRM and member portal)
- Mentored 15+ interns and new hires, prepared training decks and assessments for SQL, Excel, Hadoop and Python

Business Analyst EXL

07/2018 - 01/2020

Achievements/Tasks

- Provided data driven solutions to US Health Insurance providers
- Responsible for developing codes for ETL Big data, to get key insights and deliver customized reports
- Created data pipelines with testing and automation to meet client requirements
- Automated multiple customized reports for providers on Hadoop, Netezza and Sqoop of data across databases
- Awarded **Shining Star** for efficiency, process improvement and increasing revenue by 25%
- Expertise in **SQL, Hive, Hadoop, Python, Pyspark, Predictive Modelling, Tableau and Advanced Excel**

EDUCATION

Bachelor of Technology - Instrumentation and Control Engineering

Dr. B.R. Ambedkar National Institute of Technology (NITJ) , Jalandhar

08/2014 - 06/2018

CGPA - 8.22

Senior Secondary Examination

M.D.K Arya Sr. Sec Public School (C.B.S.E)

04/2014

Percentage - 92.4%

High School Examination

M.D.K Arya Sr. Sec Public School (C.B.S.E)

03/2012

CGPA - 10

SKILLS

SQL

Python

Hive

Hadoop

Pyspark

Shell

Predictive Modelling

Advanced Excel

Tableau

PERSONAL PROJECTS

Predictive Analytics model: 2019 Cricket World Cup (05/2019 - 07/2019)

- Built a model to predict winner of 2019 Cricket World Cup using Machine learning
- Took various parameters from ODI matches 2011-19, tested different regression techniques to get highest accuracy
- Ended in **top 15 teams out of 200+ teams** across EXL global analytics competition

Internship - Power Grid (05/2017 - 07/2017)

- Worked on HVDC transmission and analysed NTAMC, Manesar

Energy Conservation and Safety Enhancement of Railways Model (09/2016 - 10/2016)

- Fluid assistive braking model for Railways -Reduce friction losses incurred while decelerating the train and convert it into usable energy. Not only saving power loss, instead use it later to initiate the motion of train
- Stood **Second** in TechNITI Innovation challenge (Mega Event of NITJ Techfest)

Drone Design - DronEPIC Team (08/2016 - 08/2018)

- Worked on design and construction of Drones in DronEPIC team. (Robotics Startup dedicated for Drones, incubated at Mechatronics Laboratory at NIT Jalandhar)
- Worked on PID Controllers, deriving gain parameters for better control and smoother flight of quadcopter.

ACHIEVEMENTS

HRD Minister Appreciation Letter - 12th Physics (03/2014 - 03/2014)

Got appreciation letter from HRD minister (SMRITI IRANI) for being in top 0.1% students in physics in 12th CBSE board

Battle of Oratory and Global CEO

First in **GLOBAL CEO, Aptitude test** conducted by T.I.M.E in Jalandhar and **Battle of Oratory** conducted by LADS (Literary and Debating Society of NITJ)

Best Engineer, Blackwash, Destroyer (07/2014 - 07/2017)

Second in Best Engineer, Blackwash, Game of Wires (various events at Techfest). Third in Destroyer (Robotic competition conducted by Society of Mechanical Engineering in TECHNITI 14, NITJ)

Sports Tournament

Won many **Cricket (captain)** and **Badminton** inter and intra school level tournaments