

Jaspreet Singh

erJpSingh@Outlook.com | 236.334.0235

Skills

Languages

Python • R • Bash Scripting
• SQL • PHP • C++
Java

Tools & Databases

Jupyter Notebook • R Studio •
Tableau Advance Excel • Oracle •
Postgres Cassandra • MongoDB •
SAS

Education

PDD - Data Analytics,

Langara College,
April 2021 | Vancouver, BC

Coursework

Data Mining
Statistical Inference
Predictive Analytics
Data Visualizations
Computing for Data Analytics
Transformation for Data Analytics
Dimension Reduction and
Classification

B. Tech - Information Tech,

Guru Nanak Dev Engineering
College,
July 2015 | Ludhiana, PB

Certifications

Oracle Database 12c Admin

Oracle University

Presentation Mastery

Toastmasters International

Links

GitHub – erjpsingh
LinkedIn - /in/erjpsingh/

Summary

Detailed oriented data analyst with three years of experience in database operations. Experienced in analyzing structured and unstructured data to enable data driven decisions.

Work Experience

April 2016 – August 2019

Database Admin • Senior Systems Engineer • Tata Consultancy Services

- Collaborated with multiple teams to developed data pipelines for new products and maintain high uptime of production systems.
- Migrated database objects across several platforms using oracle's golden gate to maintain three replicas of data for disaster recovery.
- Ensured availability and performance of production, staging and development databases using cloud infrastructure.

Academic Projects

Study of Reported Crimes in Vancouver • Team Member

- Investigated the number and nature of crimes in Vancouver by using statistical tools to draw inference of the safest place to live.

Opinion Mining • Team Lead

- Developed a shiny app using behavioral stats and live tweets to generate a trend about any subject.

Hypothesis Testing – “First Babies Born Late?” • Team Lead

- Tested the hypothesis of first babies being born late using statistical tools such as SAS which resulted in a significant bias in result.
- This study was conducted using diverse dataset form Stats Canada and involved data wrangling using python and analysis in SAS.

Leadership

Digital Media Marketing Club • President

- Managed a diverse portfolio within marketing domain by coordinating with team leaders and engaging with students in fruitful projects.
- Organized multiple skill sharing sessions and industry connects by coordinating with multiple stakeholders resulted in increased students' engagement