

# GURNOOR SINGH

## Data Analyst

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## EXPERIENCE

### Data Analyst

#### Wipro DO&P (Blackstone COE)

May 2020 – Present Gurugram, India

1. Key Architect and SME of all Data Control Checks, and Audit logs built in Python using Pandas, and NumPy.
2. Conceptualized end to-end solutions for management and scheduling for Governance of MDM Data through Snowflake.
3. Created Snowflake views for live monitoring of overall health of Data stored in MDM, through health score calculation.

### Data Analyst

#### Ernst and Young

September 2018-May 2020 Gurugram, India

1. Worked on Alteryx, SQL and Python to wrangle data while handling large size data-sets.
2. Worked extensively with data analysis solutions for major International public companies, including several Fortune 500 companies.
3. Undertook necessary measures for optimization of existing data analysis procedures, and processes.

### Software Engineering Intern

#### Testing and Consultancy Cell

June 2017 – August 2017 Ludhiana, India

- Worked on various open-source projects including Open Street Map and Linux servers.

### Android trainee

#### Auribises Technologies Pvt Ltd

June 2016 – July 2016 Ludhiana, India

- Did Industrial Training in Java and Android App Development

## SKILLS

Python, SQL, Linux Administration

Alteryx

Docker, Regular Expressions

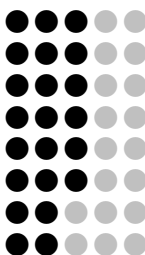
Numpy, Pandas, Regular Expressions

Microsoft Excel

Git, Vim, LATEX

Java, Android, HTML/CSS

Scikit-learn, Keras, JOSM, Android Studio



## PROJECTS

### Control Checks - BX

- Helped the Management identify the key controls across various MDM segments, and conceptualize them to Python using Pandas thus ensuring Data completeness and accuracy. Started this project from its pilot phase, and successfully led it to completion across all segments.

### Audit Log Automation - BX

- Reduced the manual effort of overall MDM data reconciliation by 100% through Python based Audit logs. Snowflake view tables were used to store the data, automated via Cron-jobs.

### Snowflake Views - BX

- Created/modified Snowflake views of MDM data. These views were specific to various diverse segments of the above cited projects, and other ad-hoc or specified purposes based on business requirements.

## HONORS & AWARDS

- Awarded with **Creating Magic Award** for demonstrating exceptional skills in delivery, client communication and relations.
- Awarded with **EY Extra Miler Award** for exceptional client service.
- Reward and Recognition **EY Bravo Reward Award** from America's Onshore team
- **EY Bronze Badge - Data Science** for having proficiency in Python and Alteryx and implementing them to achieve efficiency in performance

## EDUCATION

### B.Tech in Information Technology

Guru Nanak Dev Engineering College Punjab, India

2014-2018

### High School

Guru Nanak International Public School (CBSE)

2014

### Secondary School

Guru Nanak International Public School (CBSE)

2012