MRINAL BISOI

Data Engineer

Who am I : **Data Engineer**

- Master of Technology (M.Tech) Degree in Computer Science and Engineering from NIT Meghalaya.
- Good verbal and written communication skills.
- Always inquisitive to learn new technologies and programming languages.
- Passionate in data engineering and data science.

Additional Technical Skills

- **Programming Languages**: Python
- **Databases**: SQL, MongoDB, MySQL
- **IDEs/Tools:** PyCharm, Snowflake, Jupyter notebook

Internship
POC customer360 files

Role: Academic Trainee(ERS-EBT-MODE2-DE)

- Completed training on data engineering with hands on experience.
- Applied the data engineering training sills to a POC.
- Cleaned and format the data as per requirements and created an interactive dashboard in Azure databricks using SparkSQL for customer360 files.
- Skills: RDBMS, Azure data factory, azure databricks, Sql, apache spark, Python, Powerbi.

Role: Post graduate Engineer Trainee (ERS T&S -SIE-SIE-OISV&Fintech-DE)

- On Aws EC2 linux machine, created producer, consumer file .
- Transferring data from producer to consumer file in csv format and stored in S3 bucket .
- Skills: Kafka, Aws(EC2,s3), Python, Linux.

- **Expert [Hands on Exposer]**

#	Stack	Competency Level [Out of 5]	Remarks
1	PYTHON	4.5	Hands-on experience on basic Python.
2	SQL	4.5	Good level experience on the queries.
3	Snowflake	4.5	Hands-on experience on snowflake. And 5 Snowflake badges are completed.
4	Deep Learning	4.5	Hands-on experience on the video data.
5	UNIX	4	Hands-on experience on the basic commands.

- **Intermediate**

#	Stack	Competency Level [Out of 5]	Remarks
1	DBT	3.5	Hands-on experience and certification on DBT.
2	Airflow	3.5	Hands-on experience and certification on Airflow.
3	AWS	3.5	Hands-on experience of working on AWS.
4	KAFKA	3.5	Able to stream data from producer to consumer side.
5	PySpark	3.5	Able to create Data Frames and have experiences on queries of spark SQL.