

CHANDRA KISHOR MISHRA

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| [LinkedIn](#)

| [Portfolio](#)

Professional Experience(7 years)

CitiBank Corps

Jan 2022 - Dec 2022

Immediate Analyst C11, Team

Pune, India

- Built a subledger system application from scratch so as to get data from different sources and reduced accounting entries based on GAAP and generated reports in compliance to FASB and regulatory rules
- Optimized the performance of queries, by going through the DBQLs and explaining plan, which reduced the CPU time by 40%

Teradata

Feb 2017 - Jan 2022

Senior Technical Analyst

Pune, India

- Developed the new requirements in the Informatica & UNIX Shell Scripts, providing the data to downstream applications and monitoring the data loads & production support queries
- Worked on writing Teradata queries to aggregate data for reducing data latency on the dashboards.
- Mentored over 5 engineers (2 summer interns converted to return offer, 1 Data Engineer and 1 new DA) in last 4 years.

Tech Mahindra

Oct 2014 - Jan 2017

Software Engineer

Pune, India

- Created DDLs, DMLs in Teradata, also automated email alert on completion and failure scenarios with expected email template in Informatica and Airflow.

Projects

OTC Citibank(Unix, python, Sybase, Mssql)

- Developed new requirements/API in python as required by the new sub ledger system to feed the data into the database. Migrated the conventional system from Sybase to Oracle and MSSql

GlaxoSmithKline UK (Informatica, Teradata, Unix)

Nov 2014 – Jan 2022

- Implemented North America Business Intelligence application for clients to get report generated of the data for past few years in North America region. Created DDLs, DMLs in Teradata, also automated email alert on completion and failure scenarios with expected email template in Informatica
- Being in optimization team, increased the capability(PDO) by 200% by designing reusable and configurable modules to the process

Unilever (Python, MSSQL, Airflow, ScheduleIn, Hadoop)

Oct 2018 - Dec 2021

- Supporting and developing the production. Tackling & debugging process failure and contacting the concerned team and educating them about the resolutions. Implementing the GDPR (General Data Protection Regulation) for the client which enables the users to access, delete, update port or put on hold the registration data of the users.

Customer Churn Prediction (Python, R)

June 2023 - Aug 2023

- Designed a model to predict the churning of customers from the given data. Applied Logistic Regression, support vector machines (SVM), decision trees, and random forests to predict churn likelihood in customers, evaluating performance

Education

State University of New York at Buffalo

Jan 2023 - May 2024

Master's of Science, Data Science

Buffalo, New York, USA

Coursework: Programming and Database Fundamentals, Machine Learning with Time Series Data, Deep Learning, Neural Network, Data Models and Query Language, Statistical Analysis and Data Mining, Probability Theory, Programming expertise(SDLC, dynamic array, linked list, stack, queue, binary search tree, hash map, depth first search, breadth first search)

West Bengal University of Technology, West Bengal

Aug 2010 - Jun 2014

Bachelor of Technology

West Bengal, India

Coursework: Data Structures & Algorithms, Database Management System, C, Advance Mathematics

Technical Skills

Languages: Python, C, Unix, Scala, JavaScript, Java, SQL, MATLAB, HTML/CSS

Databases/Tools: Teradata, SQL Server, MySQL, NoSQL, AWS, Postgres

Technologies/Frameworks: Airflow, Informatica, GitHub, GCP (GCS, Dataproc, Cloud Functions), ScheduleIN, TWF

Extra Curriculars

- National level certificate in acting, presented as General Secretary at college fest, singing on stages, making short movies
- Taught courses on Data warehousing and Teradata architecture to new joiners

Certifications and awards- Teradata 14, Azure AZ900