**Ibrahim Uddin Mohammed**

uddinibrahim181@gmail.com ~ +1 3054278763  
~ linkedin.com/in/ibrahim-uddin-mohammed ~ github.com/mohammedibrahim23

**Professional Summary:**

* Boasting over 2 years of intensive expertise in data analysis, migration, mining/mapping, management, and business reporting.
* Proficient in advanced problem-solving, technical research, and risk analysis.
* Demonstrated mastery in data visualization tools like SQL Server reporting services, tableau, and crystal reports.
* Adept at collaborating with cross-functional teams, ensuring effective communication and leadership.
* Skilled in eliciting and analyzing stakeholder requirements within the Software Development Life Cycle (SDLC) frameworks.
* Knowledgeable in CRM, ERP systems, and GAP analysis.
* Experienced in designing data-centric documents and diagrams, including Use Cases and Activity Diagrams.

**Experiences:**

**Software Engineer Intern, JET Health Solutions, Fort Lauderdale, Florida May - August (2023)**

* Developed and tested SQL code within a C# framework, ensuring optimal performance levels.
* Led the creation of stored procedures and data extraction utilities, enhancing system efficiency by 25% and reducing data retrieval times by 15%.
* Achieved advanced proficiency through organizational training in Object-Oriented Programming, .NET, C# best practices, SQL, and JavaScript.
* Configured SQL mail agents to automate notifications for SSIS package results.
* Created custom reports using SQL Reporting Services (SSRS).
* Spearheaded data warehousing initiatives, from gathering requirements to demonstrating new module prototypes.
* Documented migration processes for reference.
* Collaborated with data modelers and DBAs to optimize table structures.
* Developed transformations with business rules and default value inclusions.
* Built and maintained the ETL environment using specific toolsets.

**Associate Consultant, (Data Migration) | Syniti, Hyderabad, Telangana April 2020 - July 2022**

* Utilized reporting tools including SQL, DB2, and MS ACCESS to resolve data discrepancies and issues.
* Led migration of 2000 SQL database environments to SQL 2008, converting DTS to SSIS packages.
* Mapped source and target databases based on requirements.
* Gained hands-on experience with database design and optimization using Microsoft SQL Server 2012.
* Extracted data from diverse databases like Oracle, Access, and DB2 to SQL Server 2008 using SSIS.
* Conducted data quality analysis, rectifying discrepancies, and creating detailed data mapping documents, improving project efficiency by 30%.
* Leveraged R, SQL, and Python to optimize existing processes, ensuring system accuracy.
* Reconciled data across systems to maintain data integrity.
* Streamlined and formalized process documentation for consistency across teams.
* Collaborated with end users, identifying their business needs, and providing solutions to enhance productivity.

**Education:**

**MS in Data Science; Florida International University, Miami, Florida August 2022 – December 2023**

• GPA: 3.8

**Bachelor of Engineering; Osmania University, Hyderabad, Telangana June 2016 – July 2020**

• Computer Science Engineering (CSE)| GPA: 7.97

**Intermediate; Pratibha Junior College, Mahbubnagar, Telangana April 2014 – May 2016**

• Percentage: 96.9%

**High School (SSC); Happiniez School, Mahbubnagar, Telangana March 2014**

• CGPA: 9.7

**Skills:**

SQL, TSQL, Python, R, Data Analysis and Reporting, Tableau, Power BI, Excel, VLOOKUP, Pivots, Transact SQL Queries, SSIS packages, RDBMS, DBMS, Oracle, HADOOP, Research, CRM, ERP Systems, Data Migration, Statistical Analysis, Data Visualization, Data Cleaning, Data Warehousing, Regression Analysis, Predictive Modeling, Machine Learning, HTML, CSS, JavaScript, C#, Angular, MVC, JavaScript, .NET, SAP, S4HANA, Research, Consulting.

**Projects:**

**1. Business Intelligence Systems**: Built a desktop application leveraging machine learning and deep learning technologies to analyze and surmise insights about business data.

**2. Predicting Customer Churn with Logistic Regression:** Predicted customer churn in telecommunications industry using logistic regression and found best accuracy classifier for model depending upon the performance metrics.

**Achievements:**

* Published a research paper titled "Obtaining Med-Info Using Optimal Character Recognition" in the Journal of Emerging Technologies and Innovative Research (JETIR).
* Recipient of Research and Development department (MJCET) undergraduate research fellowship on the project concerning the role of computer software in healthcare.