
SADIA MAJEED

Contact : 0324-5089524
Email : sadia.majeed93@gmail.com
Address : Yamaha chowk Model Town Humak Zimni, Islamabad

OBJECTIVE

Seeking job in your reputed organization to enhance my knowledge in the field of database development in order to further develop my skills and to pave my way up into a position of more responsibility. I am looking forward for a long time commitment, contributing to the company's growth and in turn ensuring personal growth within the organization.

EXPERIENCE

JOB TITLE	SOFTWARE COMPANY	START AND FINISH DATES
▪ Data Engineer Duties: <ul style="list-style-type: none">✓ Working in an agile environment, with a highly proficient team of database developers, front end developers, and development leads on medical and dental projects, to develop new software applications, enhancements, and solutions for customers.✓ Practiced ETL development, cleansing, and validation. Design table's structures while maintaining data integrity. Worked on database performance tuning especially SQL query optimization.✓ Developing algorithms to support application development for a medical project. Writing new stored procedures/scripts and modifying existing ones. Perform tests, debugging/database issue resolution. Create complex Functions, Indexes, and Triggers. Conduct code reviews with other team members to make sure work is elegantly coded, and effectively tuned for performance.✓ Migrate data from various data formats into SQL Server databases including source to target data mapping, Handle common database procedures, such as backups and job scheduling. Worked on database conversion from other databases specifically from MySQL to MS SQL Server and vice versa. Work within agreed timescales. Collaborate with programmers and quality assurance testers to ensure professional deliveries.	Zigron Inc.	[May 2018 – present]
▪ ASP.NET Developer Duties: Worked on NUST Alumni Portal using .net MVC, Angular JS, CSS, LINQ, Ajax, Html	NUST Head Quarter	[Oct 2017 - May 2018]
▪ Front End Developer Duties: Worked as front end developer on enterprise level website using HTML5, SCSS, JQuery	Gosign Media	[Sep 2014 - March 2015]

TECHNICAL SKILLS

Experienced in **SQL development** in **MS SQL Server** and code conversion from other databases from MySQL to SQL Server and vice versa. Good knowledge of **Data Warehousing and ETL** concepts

- Store Procedure/script writing
- Complex Algorithm development
- Designing database, table's structure
- SQL Query optimization
- Data Migration
- ETL process implementation/Batch development
- Teradata Utilities (Fastload/ BTEQ/ Shell scripts)
- Data Warehouse design and development in Tera Data

SOFTWARES & TECHNOLOGIES:

SQL Server Management Studio | **Tera Data** | **Talend (ETL tool)** | **Power BI** | **Tableau** | **SQLyog** | **SSIS**
Microsoft Visual Studio 2015 | VMware with Ubuntu | VMware Work Station | Selenium-IDE | Linux |
NetBeans IDE 7.3.1 | Visual Paradigm Suite for UML | MS Visio 2010 | Eclipse | Rapid Miner
Intermediate Level: MySQL | C, C++, C sharp | Asp.net MVC5 | Angular JS and LINQ | HTML5 and
SCSS/ CSS| Responsive web design | PHP | Data Structures & Algorithm | JavaScript, jQuery & Ajax

Familiar with: Content Writing | Hadoop | UML Diagrams | Software Testing Life Cycle | QA Processes

ADDITIONAL TRAININGS AND CERTIFICATIONS

- Microsoft Office 2013 specialist of MS Access, MS Word, **MS Excel** and MS Power point.
- **DWH & BI training from Dice Analytics**
 - ✓ During the training I got Good Knowledge and hands on experience of Data Warehouse design and development, ETL process implementation.
 - ✓ Implemented complete Data warehouse solution for Adventure Works Enterprise Data ware house from Business requirements to technical solution(Staging to Semantic Data Model layer) using Teradata ETL Tools and Utilities like Fastload, BTEQ's and Shell scripts
 - ✓ ETL Batch Development and Dimensional Modeling/ Worked on Power BI and Tableau as well.

STRENGTHS

- Highly adaptive, interactive, focused and innovative; looking for challenging work to increase knowledge, skills and expertise. Self-motivated and the aptitude to learn quickly
- Strong time management skills as well as analytical/ problem solving skills. Good verbal and written communication skills. Demonstrated ability to work independently as well as in a team

EDUCATIONAL DETAILS

COURSE	COLLEGE/UNIVERSITY	YEAR	MARKS / CGPA
MSSE (Software Engineering)	NUST College of Electrical and Mechanical Engineering	2015-2017	3.44
BSE (Software Engineering)	Fatima Jinnah Women University	2014	3.28/4
ICS (Physics, Mathematics and Computer Science)	Askaria College Market Road Rawalpindi.	2010	878/1100
High School (Science Group)	F.G Girls Model School Model Town Humak Islamabad	2007	638/850

AWARDS/ACCOMPLISHMENTS

Research Publications and Projects:

- **Final year project on an embedded system with desktop application in C sharp with publication:** A Smart Visitors' Notification System with Automatic Secure Door Lock using Mobile Communication Technology (published in IJCSNS International Journal of Computer Science and Network Security , VOL.16 No.4, April 2016)
- **Thesis in Data science domain:** Improving social network analysis to enhance the identification of influential nodes
- State of Art Techniques for Social Influence Analysis: A Systematic Literature Review (**Published in 16th IEEE Int'l Conf FIT 18**)
- Prediction of Top Trade Leading Countries Through Social Network Analysis (**Published in 21st IEEE Int'l Conf INMIC 18**)
- Social Network Analysis : Visualization Tools (**Accepted at 5th Int'l Conf IntelliSys 2019**)

REFERENCES

- References are available on request.