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**RAJESH KUMAR TUTA**

Mobile: 8885056669

Email: rajwin6496@gmail.com

**Career Objective:**

To pursue a career in an organization where my 6 years of professional experience can be utilized to meet personal and organizational goals.

**Profile at a glance:**

* Currently working as SQL Developer for CAT Technologies, Hyderabad.
* 6years of experience in Microsoft SQL Server.
* Developing Databases using Microsoft SQL server 2000 and 2005 and 2008.
* Functional experience includes Database Design, Development and Maintenance.
* Good working experience in MS SQL server 2000/2005/2008/2012 Development and Trouble shooting.
* Extensive experience in implementing DTS Packages, SSRS, SSIS Packages (Pulling data from across multiple data sources like excel, oracle etc.)
* Experience on “Adept SQL” database comparison tool.

**Technical Functionalities:**

* Identifying Entities, Sub-Entities, Attributes and Entity Relations.
* Designing tables and relations.
* Writing Stored Procedures, Functions, Cursors, Views, Triggers and Queries.
* Debugging and troubleshooting the complex queries.
* Experience on new features like CTE and Ranking Functions.
* Error Handling (Try / Catch Mechanism) Pivot and Unpivot Operators etc.
* Database Backup and Restore (Full, Differential and Log backups).
* Database Recovery, Database Shrinking and knowledge on backup strategy.
* Performance Tuning using SQL profiler and Database Tuning Advisor tools.
* Database Security (Logins, Users and Permissions) .
* Creating, Maintaining the Jobs and Maintenance Plans.
* Working on creating DTS Packages, SSIS Packages, and SSRS.
* Having knowledge on high availability solutions like “Replication”.
* Having Knowledge on PostGreySql and MySQL.
* Report Builder 3.0
* Online Training Classes on Sql Server 2008/2012.

**IT Certifications:**

* **INTRODUCTION TO ORACLE SQL**

Oracle Certified Associate (OCA) from Oracle Corporation.

* **ORACLE DATABASE ADMINISTRATOR (FUND I)- ORACLE 9i**

Oracle Certified Associate (OCA) from Oracle Corporation.

* **ORACLE DATABASE ADMINISTRATOR (FUND II)- ORACLE 9i**

Oracle Certified Associate (OCA) from Oracle Corporation.

**Career Summary:**

**CAT technologies (July 2012 to present)**

**Profile: SQL Developer**

* **Project/ Product Details:**

Project Title : SIGMA.

Company : Cat technologies Ltd.

Clients : Global Edge

Role : SQL Server Developer /DBA

Description:

Global EDGE is designed to meet the global needs of your Accounts Payable Department. Our risk management platform is designed to reduce costs, minimize your exposure to fraud, recover lost revenue, and provide operational efficiencies. Global EDGE is a Web based platform that allows a client to solve their Accounts Payable needs. The Global EDGE platform addresses Vendor Authentication and Representative Credentialing, Detection, and Prevention of Fraud, Clean-up and Maintenance of the Vendor Master File, Electronic Invoice Remittance through ACH Payments.

**Contribution:**

* Involved in Designing Database
* Involved in writing the stored procedures and functions, triggers and queries
* Involved in helping the developers in framing the queries that are written
* In line with coding
* Involved in tuning the database and tuning the queries
* Involved in creating and maintaining jobs, DTS Packages and SSIS Packages
* Involved in generating database scripts
* **Project/ Product Details:**

Project Title : Encompass.

Company : Cat technologies Ltd.

Clients : Global Edge

Role : SQL Server Developer

**Description:**

**User card management system in an organization of employees, and transactions to detect**

**fraud management, workflow with transactions with different audit rules.**

**Contribution:**

* Involved in Designing Database
* Involved in writing the stored procedures and functions, triggers and queries
* Involved in helping the developers in framing the queries that are written
* In line with coding
* Involved in tuning the database and tuning the queries
* Involved in creating and maintaining jobs, DTS Packages and SSIS Packages
* Involved in generating database scripts
* **Project/ Product Details:**

Project Title : Recall Management System.

Company : Cat technologies Ltd.

Clients : Global Edge

Role : SQL Server Developer /DBA

**Description:**

**Recall Trax Project Web based platform that allows a client to Manage recall solutions on products Manufactured or Products purchased. Product recall is likely the most risk situation a company can face by manufacturer or company, the risk only increases as the supply of products grows, Client can manage recalls on product by posting product which has been recalled by FDA or Manufacturer to all employees in company get details of product on impacted, potential areas.**

**Client compares products in inventory to product used on customer. Recall products from customer and product in inventory sending back to manufacturer.**

**Contribution:**

* Involved in Designing Database
* Involved in writing the stored procedures and functions, triggers and queries
* Involved in helping the developers in framing the queries that are written
* In line with coding
* Involved in tuning the database and tuning the queries
* Involved in creating and maintaining jobs, DTS Packages and SSIS Packages
* Involved in generating database scripts
* **Project/ Product Details:**

Project Title : SBX\_Market\_Project.

Company : Cat technologies Ltd.

Role : SQL Server Developer /BI Developer.

**Contribution:**

* Involved in requirement gathering and providing solutions to generate state files.
* Project involved maintenance of existing OLTP databases as well as designing SSIS packages for custom warehousing needs.
* Experience in working with different data flow elements like Flat File, OLEDB, Excel Sources and Destinations, Data Conversion, Term Extraction, Conditional Split, Derived Column, Pivot etc.
* Working on the Dynamic Columns in Excel files and Flat files and pull the data in Database.
* Experience in writing SQL Queries for pulling large volume of records from Facets and claims database using stored procedures, and Extraction Transformation and Loading (ETL) process using SSIS.
* Experience in creating and managing stored procedures, indexed views, UDF’s, Triggers, and Database Constraints to meet business requirements.
* Experience in working with SSIS Packages for applying various business rules, using various control flow tasks, dataflow components and event handling techniques.
* Experience in deployment and configuring the packages into different environments.

**Goose technologies (Feb 2011 to July 2012)**

**Profile: SQL Analyst**

**Project/ Product Details:**

**Project Title:PROCON** (Project Management and Risk Management Tool For Global Delivery)

Company : Goose Technologies Pvt. Ltd.

Clients : Glenmark, Strides, Aurobindo

Role : SQL Server Developer and Database Administrator

**Description:**

Procon is a tool, which deals about the Performance, Risk and compliance management solution for global delivery with configurable graphical Administration and Reporting modules. Procon enables the definition of a risk for your business and the capture of performance metrics for key business areas. Once a risk is in place, Procon offers real-time visibility via numerical and graphical representations of KPI values, colored risk-level indicators, and action e-mail alerts to managers and business heads throughout the service lifecycle. Additionally, Procon enables the navigation from an overview for the organization down to performance details for a collection of projects, an individual project, and an individual task and resource.

Procon provides an advanced prediction engine to assess current challenges. With Procon,such challenges can be extrapolated into the future to provide trends and calculate impact. In turn, this enables an objective evaluation and selection of the best risk management solution. Using the productivity and competency charts of employees and Procon’s task criticality engine, an organization can create its own “What If” scenarios to manage risk.

**Contribution:**

* Involved in Designing Database
* Involved in writing the stored procedures and functions, triggers and queries
* Involved in helping the developers in framing the queries that are written
* Inline with coding
* Involved in tuning the database and tuning the queries
* Involved in creating and maintaining jobs, DTS Packages and SSIS Packages
* Involved in generating database scripts

**Syscon InfoTech (Nov 2008 – Feb 2011)**

**Profile:** *Software Programmer*

**1) Product: SOLAR (Laboratory Information System)**

**Clients:**

* Magnus Diagnostics (Bangalore, Karnataka)
* Clumax Diagnostics (Bangalore, Karnataka)
* Central Laboratory (Thrissur, Kerala)

**Description:**

Solar (Software foe Laboratory Automation and Reporting) is the most powerful tool that diagnostic centers have to manage processes, ensure compliance and promote diagnostic center and enterprise collaboration. Solar’s flexibility is manifested in multiple levels of the system from automated workflow and records management to close-loop traceability. Solar guides operator through defined steps and makes appropriate recommendations based on entered data, raw data or a resource reference. Solar mimics manually implemented procedures, recording bossiness logic within the automated system.

**Environment:**

Windows 2003 Server/XP, SQL Server 2000. , Visual Basic 6.0 and Crystal Reports

**Role:**

* Creating Database, Tables, indexes and views
* Creating Job Scheduling
* Writing the Stored Procedures
* Unit Testing
* Installing and Training

**2) Product: SOLAR Edge (Medical equipment interfacing software)**

**Clients:**

Central Laboratory (Thrissur, Kerala)

**Description:**

SOLAR Edge is the name of the interfacing software which can be directly integrated with machines in laboratories, for both bidirectional (two way communication) as well as unidirectional (one way communication) communication and the results generated from the machines will automatically get updated into the corresponding patients record in the software, thereby avoiding manual entry and mistakes. Interfacing with machines is either bi-directional or unidirectional. In bi-directional interfacing all the test requests sent to the machine manually is auto generated through the interfacing software thus avoiding making manual entries and making mistakes in manual entries done by the technicians. On receiving the test requests from the interfacing software the machine processes the data received and starts performing the test. As the results are ready, the machines transmit the results back to the interfacing software thereby saving time; avoiding mistakes and also avoiding lose of data.

The results received from the machines are directly mapped into the corresponding patient record for which the test was requested, thereby saving time and avoiding mistakes and manual entries. In unidirectional interfacing, test requests cannot be sent to the machines. Instead, the test requests have to be manually entered into the machine using an input device provided with the machine. In unidirectional, results are transmitted from the machine to the interfacing software and these results are mapped into the corresponding patient records for which the test was requested thereby saving time, avoiding mistakes and avoiding data lose. SOLAR Edge can be easily integrated with LIS (Solar).

**Equipments:**

* **Bidirectional** [ELECSYS-2010, BS300]
* **Unidirectional** [Micros60, BC-5300]

**Responsibilities:**

* Requirement Analysis
* GUI Design and Coding
* Installing and Training
* Creating Database, Tables, indexes and views
* Creating Job Scheduling
* Writing the Stored Procedures
* Unit Testing

**Environment:**

Windows 2003 Server/XP, SQL Server 2000. , Visual Basic 6.0 and Crystal Reports

**Technical Skills:**

Languages : C, C++,VB6

Operating Systems : Windows Xp, Windows 2003 Server

RDBMS : SQL Server 2000, SQL Server 2005/2008/2012

Web Technologies : HTML

**Academia:**

* M.Sc. Computer Science from Osmania University (2007)
* B.Sc. Computer Science from Osmania University (2005)

**Personal strengths:**

* Can work effectively as a part of a team or independently.
* Better adaptivity.
* Good Listening Skills.

**Personal Details:**

**Father’s Name :** T.S.Krishna Murthy

**Gender :** Male

**Marital Status :** Married

**Present address :** 301 VenkatSai Apartments, Mylargada

Secunderabad.

**Declaration:**

I hereby declare that all details furnished above by me are true to my knowledge.