Santosh Kumar

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**CAREER OBJECTIVE**

To continuously strive for higher achievement in life and establish myself as a perfect and accept challenging work and contribute forward the success of esteem organization by hard work and acquired skills.

**PROFESSIONAL SYNOPSI**

* 3+ years of IT experience in Data Design and Development on **Microsoft SQL Server 2012/2008R2/2008/2005/2000**, T-SQL, Performance Tuning, Troubleshooting, **SSIS** Package Configuration and Data-warehousing.
* 3+Years of rich work experience in the E-Commerce domain of manual and automation software testing and MYSQL.
* Experience in using Business Intelligence tool(**SSIS**) in MS SQL Server 2008
* Extensive experience with T-SQL in constructing **Triggers,** Tables, implementing **stored Procedures, Functions, Views, User Profiles, Data Dictionaries and Data Integrity**.
* Extensive knowledge of **Normalization** and **Relational Database Management Systems**.
* Hands on experience on various SQL Server Services like Integration Services (**SSIS**), Analysis Services (**SSAS**), and knowledge on Reporting Services (**SSRS**).
* Hands on Experience in Installing, Configuring, Managing, monitoring and troubleshooting **SQL Server** **2008r2/2005/2000.**
* Great ability to create and manage various database objects like tables, views.
* Excellent T-SQL development skills to write complex queries involving multiple tables, great ability to develop and maintain stored procedures, triggers, user defined functions.
* Experience in **Performance Tuning and Query Optimization**.
* Experienced in using ETL tools in (SSIS) MS SQL 2008, MS SQL 2005 and MS SQL 2000
* Experience in Extracting, Transforming and Loading (**ETL**) data from Excel, Flat file, Oracle to MS SQL Server by using **BCP utility**, DTS and SSIS services.
* Data Loading Experience in **SQL Server 2008** using SSIS ETL and Experience in developing packages in SSIS and DTS according to task.
* Deployed and processed SSAS cube weekly to update information by using SQL Server Agent.
* Knowledge in writing expressions in SSRS and Expert in fine tuning the reports. Created many Drill through and Drill Down reports using **SSRS.**
* Capable of forming and maintaining **positive and productive working relationships** in internal/external and team environments.
* Strong knowledge of STLC and SDLC with experience in writing & executing test cases and test scenarios.
* Good knowledge in **TestNG, Jenkins, Appium (mobile app testing), Mevan, GIT**
* Experience in various types of testing – Functional, Regression, Scenario, Sanity.
* Experience in preparing various Test Specification like **Test Scenarios, Test Script, Test Cases, Test Data, Defect Report, Test Report and RTM.**
* Experience in executing various queries like SQL **SELECT, SQL CLAUSE, SQL ORDER BY, and SQL JOIN**.
* Good knowledge in **Quality Center, Selenium and Appium (mobile app testing)**
* Good knowledge in **Incident Management.**

**WORK EXPERINCE**

3 years of experience in Application support and 3+ years of IT experience in Data Design and Development **at** **“Infosys” Bangalore**.

**PROJECT DETAILS**

PROJECT #1:

**Project Title**  : Ricoh EMEA, US

**Client**  : Ricoh

**Environment**  : MS SQL Server2005/2008, Team Foundation Server,

Microsoft SharePoint Server (MOSS 2007), Crystal Reports,

SSIS, SSRS, Windows XP, T-SQL.

**Tools**  : SQL Server (T-SQL, ETL/SSIS) Developer

**Description :** Established in 1936, Ricoh provides document services, consulting, software and hardware to businesses around the world. Ricoh Europe PLC offers a wide range of printing and technical imaging solutions. The Company offers multi-function printers, printers, fax machines, digital duplicators, software, connectivity tools, copiers, paper, and projectors among other products. Ricoh Europe provides their products and services throughout Europe and worldwide.

**Responsibilities:**

* ETL, data profiling, data quality and clean ups for SSIS packages.
* Developed C# scripting for packages
* Designing Logical and Physical Data Model with Erwin tools.
* Worked with installing, designing and managing MS SQL Server 2008.
* Creating and managing schema objects such as tables, views, indexes, stored procedures, and triggers & maintaining Referential Integrity.
* Created SSIS packages to populate data from various data sources.
* Created packages using SSIS for data extraction from Flat Files, Excel Files, and OLEDB to SQL Server.
* Developed a Tabular Reports, ad-hoc reports using SSRS Report Designer.
* Configured SSIS packages using Package configuration wizard to allow packages run on different environments.
* Worked with Meta-Data Driven SSIS Packages to pull the data from different Sources and load to Data mart.
* Migrated SSIS Packages from SQL Server 2005 to SQL Server 2008.
* Developed complex SSRS reports using multiple data providers, Global Variables, Expressions, user defined objects, aggregate aware objects, charts, and synchronized queries.
* Deployed reports, created report schedules and subscriptions. Managing and securing reports using SSRS.
* Built ad-hoc reports using SQL Server Reporting Services (SSRS).
* Designed and developed OLAP Cubes and Dimensions using SQL Server Analysis Services (SSAS).
* Work with project teams for upgrading SQL Server 2005 to SQL Server 2008.
* Involved in fine Tuning and Performance and Query optimization of the Database as required by the application.
* Conducted data import and export operations using the DTS wizard.
* Used various ETL tools like SSIS/DTS for data flow from source files like XML, Excel, Tables, and Views to other databases or files with proper mapping.
* Used **DDL** and **DML** for writing triggers**, stored procedures** to check the data entry and payment verification.
* Used **Lookup Transformation** to get the data from reference data sets
* Migrating **SQL Server 2000 databases into SQL Server 2005.**
* Used MDX to define KPI’s, calculated members in the cubes.
* Conducted Data Analysis and did Data Modeling and Created the ER diagrams using **Logical Schema** and **Star Schema**.
* Generated ad-hoc reports using MS-Excel and **Crystal Reports**.
* Created reports in SSRS with different type of properties like **chart controls, filters, Interactive Sorting, SQL parameters** etc

PROJECT #2:

**Project Title** : Adidas

**Client** : AdiSports

**Environment** : Windows Vista, Win XP, Win8

**Testing Tools**  : JIRA, Selenium, QC

**Description :** AdiSports project is for two of the major shoe making companies in the world. They are Adidas and Reebok. Adidas is a German [multinational corporation](http://en.wikipedia.org/wiki/Multinational_corporation) that designs and manufactures sports shoes, clothing and accessories. The company is based in [Herzogenaurach](http://en.wikipedia.org/wiki/Herzogenaurach), [Bavaria](http://en.wikipedia.org/wiki/Bavaria), [Germany](http://en.wikipedia.org/wiki/Germany). It is the [holding company](http://en.wikipedia.org/wiki/Holding_company) for the Adidas Group, which consists of the [Reebok](http://en.wikipedia.org/wiki/Reebok) sportswear company.

**Reebok International Limited** is a producer and brand of [athletic shoes](http://en.wikipedia.org/wiki/Athletic_shoe), [clothing](http://en.wikipedia.org/wiki/Clothing) and accessories. Founded in 1895 in [Bolton](http://en.wikipedia.org/wiki/Bolton), Lancashire, England, it has been a subsidiary of the German group [Adidas](http://en.wikipedia.org/wiki/Adidas) since 2005.[[4]](http://en.wikipedia.org/wiki/Reebok#cite_note-4) Reebok global headquarters are located, in [Canton](http://en.wikipedia.org/wiki/Canton,_Massachusetts), Massachusetts, U.S.; with regional offices in [Amsterdam](http://en.wikipedia.org/wiki/Amsterdam) (EMEA), [Montreal](http://en.wikipedia.org/wiki/Montreal) (Canada), [Hong Kong](http://en.wikipedia.org/wiki/Hong_Kong) (Asia Pacific) and [Mexico City](http://en.wikipedia.org/wiki/Mexico_City) (Central and South America).

**Job Responsibility:**

* Understood of SRS
* Executing **Test cases** manually.
* Executing **test script** using **selenium**.
* Knowledge in building **Hybrid Framework**
* Knowledge in building **Data Driven Framework**.
* Reporting the **Bugs** using defect tracking using **JIRA** tool.
* Retest and Regression testing after new changes or defect fix.
* Preparation of Test Data as per the requirements.
* Preparation of Test Reports using **Tasting** and **External Report**.
* Worked with **Apache POI API**.
* Involved in peer reviews with team members.
* Updated **Traceability Matrix** regularly.

PROJECT #3:

**Project Title** : Reebok

**Client** : AdiSports

**Environment** : Windows Vista, Win XP, Win8

**Testing Tools**  : JIRA, Selenium, QC

**Description :**  **Reebok International Limited** is a producer and brand of [athletic shoes](http://en.wikipedia.org/wiki/Athletic_shoe), [clothing](http://en.wikipedia.org/wiki/Clothing) and accessories. Founded in 1895 in [Bolton](http://en.wikipedia.org/wiki/Bolton), Lancashire, England, it has been a subsidiary of the German group [Adidas](http://en.wikipedia.org/wiki/Adidas) since 2005.[[4]](http://en.wikipedia.org/wiki/Reebok#cite_note-4) Reebok global headquarters are located, in [Canton](http://en.wikipedia.org/wiki/Canton,_Massachusetts), Massachusetts, U.S.; with regional offices in [Amsterdam](http://en.wikipedia.org/wiki/Amsterdam) (EMEA), [Montreal](http://en.wikipedia.org/wiki/Montreal) (Canada), [Hong Kong](http://en.wikipedia.org/wiki/Hong_Kong) (Asia Pacific) and [Mexico City](http://en.wikipedia.org/wiki/Mexico_City) (Central and South America).

**Job Responsibility:**

* Understood of SRS
* Executing **Test cases** manually.
* Executing **test script** using **selenium**.
* Knowledge in building **Hybrid Framework**
* Knowledge in building **Data Driven Framework**.
* Reporting the **Bugs** using defect tracking using **JIRA** tool.
* Retest and Regression testing after new changes or defect fix.
* Preparation of Test Data as per the requirements.
* Preparation of Test Reports using **TestNg** and **External Report**.
* Worked with **Apache POI API**.
* Involved in peer reviews with team members.
* Updated **Traceability Matrix** regularly.

PROJECT #3:

**Project Title** : Payless

**Client** : Payless

**Environment** : Windows Vista, Win XP, Win8

**Testing Tools** : Selenium, JIRA, QC, Manual testing

**Description :** The data on the World Wide Web has grown at an enormous rate. With the amount of users using the internet increasing, the amount of data getting uploaded is increasing manifold. This huge amount of data is flowing in from various sources. The growth of data also brings with it some problems. If all the data resides on one node, then it deteriorates the overall data access time. Reading becomes slower; writing becomes even slower. However, if the same data is accessed from multiple disks in parallel, then the overall data access time can be reduced. This concept has been applied for accessing data in a much faster manner. To make such a concept a reality, the data has to be shared among multiple nodes. Overall, there is a need to increase the storage hardware to reduce the data access time.

**Job Responsibility:**

* Understood of SRS.
* Execute all assigned test cases.
* Record defects in the defect tracking system.
* Retest fixed defect.
* Preparation of Test Data.
* Preparation of Test Cases.
* Extensively involved in Designing Functional and UI Test cases.
* Involved in peer reviews with team members.
* Updated Traceability Matrix regularly.
* Loaded the data using the SQL loader, Imports & UTL files based on file formats.
* Created Oracle Tables, Views, Constrains, Synonyms, Sequences.
* Managed performance and tuning of SQL queries and fixed the slow running queries in production with utilities like Explain, Trace, and Stored Outlines.

**EDUCATIONAL DETAILS**

2009-2012 **Master of Computer Application** in Srinivas Institute of Technology, Manglore

2006-2009 **Bachelor of Computer Application** in Sana College of info scn &mgt, Hubli

**TECHNICAL SKILLS**

**Operating System : Windows OS Family and Unix/Linux family**

**Languages : Core Java, Python (Basic)**

**Databases : SQL, Oracle, PostgreSQL**

**Tools : Selenium, JIRA, QC, Infosys Incident Management Tool**

**Frameworks : Hybrid Driven , Data Driven , Test Driven (TestNg)**

**BDD –Cucumber (basic)**

**DECLARATION**

**I hereby declare that the information furnished above is true to the best of my knowledge**

**SANTOSH KUMAR**