## Nikesh Kamblekar

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Professional Summary:

* 7+ years of experience in the analysis, design, development, implementation, maintenance, and documentation of Database and Client Server applications.
* Experience with **My SQL** Server and worked on Integration services (**SSIS**), Reporting services (**SSRS**) and Power BI.
* Strong experience of DDL, DML, **T- SQL**, views, stored procedure and packages.
* Proficient in creating Index, Views, Complex Stored Procedures and appropriate User defined functions.
* Strong experience in Extraction, Transformation and Loading (ETL) in **SQL** server database.
* Experience in exploring data in variety of ways and across multiple visualizations using Power BI.
* Experience in using **SQL** Server Integration Services (**SSIS**) for performing ETL by extracting data from different sources, applying various transformations and loading into warehouse.
* Worked with various control flow tasks and containers (Data Flow Task, for loop, for each loop, Execute **SQL** task, etc.) and transformations (Derived Column, Aggregate, Multicast, Sort, Lookup, Merge joins, Conditional Split etc.)
* Expertise in creating Power BI reports/ Dashboards.
* Experience in designing DTS/SSIS Packages to extract, load data into database, archive data file from different legacy systems using SQL Enterprise **Manager/SSMS on SQL Server 2005/2008/2012** environment and deploy the data, Schedule the jobs.
* Extensive knowledge and Experience in dealing with Relational Database Management Systems including Normalization, Stored Procedures, Constraints, Querying, Joins, Keys, Indexes, Data Import/Export, Triggers and Cursors.
* Experience in performance tuning or Informatica Sources, Targets, Mappings, Transformations and Sessions.
* Experience in in building Data Integration, Workflow Solutions and Creating, Configuring, Fine-tuning, **Extracting, Transforming, and Loading (ETL)** solutions for data warehousing using **SQL Server Integration Service (SSIS).**
* Well acquainted with InformaticaDesigner Components - Source Analyzer, Warehouse Designer, Transformation developer, Mapplets and Mapping Designer Strong working experience in the Data Analysis, Design, Development, Implementation and testing of Data Warehousing using **ETL**tool Informatica power center.
* Good knowledge on Normalization and Relational Database Management systems. Worked on adhoc reporting, Parameterized Reports, Custom Reporting.
* Experience in designing DTS/SSIS Packages to extract, load data into database, archive data file from different legacy systems using SQL Enterprise **Manager/SSMS on SQL Server 2005/2008/2012** environment and deploy the data, Schedule the jobs.
* Experience on Visual Studio 2005, 2008, 2010, 2012.
* Experience in SDLC (Software Development Life Cycle) like gathering requirements, design, development, implementation and testing of projects before moving to production.
* Involved in each Application Unit Testing.
* Working knowledge on Team Foundation Server (TFS), Visual Source safe (VSS).
* Strong analytical skills with ability to quickly understand client’s business needs and identify available data sources and the relationship that exist within them.
* Highly motivated team player with immense ability to grasp new concepts.
* Ability to learn and adapt quickly in a dynamic environment and Ability to work on multiple projects against aggressive deadlines
* Excellent communication, Writing, Presentation, Interpersonal and analytical skills and ability to work on multiple projects.
* Strong Analytical and Problem-Solving skills, Multi-Tasking with proven experience in utilizing people and process knowledge to **SSIS** enterprises in making critical decision.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Software** | **Area of Skills** |
| Relational Database | **SQL** Server 2008, 2008 R2, 2012, 2014 MS Access 97 & 2000 |
| ETL Tool | **SSIS** 2008 R2, 2005, Informatica Power center, Data Quality |
| OLAP | **SQL** Server Analysis Service**(SSAs)**, **SQL** Server Reporting Service**(SSRS**), MDX, Crystal Reports 9/10/XI |
| Operating System | Windows Server 2003, 2008, UNIX, LINUX, Red-Hat LINUX |
| Other Tools | Management Studio 2008 R2, **SQL** Profiler, Query Analyzer, Red Gate, VERITAS Backup, IBM, Fog Light SAN, **SQL** Lite Speed, Time Navigator (TINA), Ignite |
| Languages | C, C++, **SQL**, PL/ **SQL**, T- **SQL**, HTML |

**PROFESSIONAL EXPERIENCE:**

**Client: Gallagher Bassett, Rolling Meadows, IL Oct 2016 – Till Date**

**Role: SQL/Informatica Developer**

**Responsibilities:**

* Worked on **SQL** Server Integration Services (**SSIS**) to integrate and analyze data from multiple homogeneous and heterogeneous information sources (CSV, Excel, Oracle DB, and **SQL**)
* Extracted and Transformed data into Staging Servers named as P Staging Server for historical data and Staging Server for load increment.  Performed Loading operation of historical data using full load and incremental load into Enterprise Data Warehouse.
* Involved in developing Packages for implementing Business logic through **Stored Procedures and Functions**.
* Understanding business requirements and conduct follow-up meetings, if necessary, with end-users
* Developed new process for the new Implementations, support activities and Change requests and to update the **Business Process Management** (BPM) document accordingly.
* Created and maintaining SSIS Package (ETL) to Extract and Transform data from, Flat File or CSV, and to load into Staging Database.
* Experience in performance tuning of Informatica Sources, Targets, Mappings, Transformations and Sessions.
* Strong working experience in the Data Analysis, Design, Development, Implementation and testing of Data Warehousing using ETLtool Informatica power center.
* Effectively using various control flow and data flow tasks provided by **SSIS** such as Data Conversion, Lookup, Conditional Split, Slowly Changing Dimension, Merge and Union all.
* Scheduled and maintained various daily, weekly and monthly ETL packages and jobs through **SQL Server Agent in SSMS.**
* Created effective reports using visualizations such as Bar chart, Clustered Column Chart, Waterfall Chart, Pie Chart, Tree map etc. in **Power BI**.
* Passed parameters dynamically to Crystal Report in .net application at runtime.
* Worked on T-SQL programming, stored procedures, user-defined functions, cursors, views setup and management of linked servers to Non-SQL-Server databases.
* Optimizing Stored Procedures and long running SQL queries using indexing strategies and query optimization techniques.
* Experienced in Developing **Power BI** Reports and Dashboards from multiple data sources using Data Blending.
* Responsible for the creation of **SQL procedures**, **triggers**, temp tables, and views for the development of Reports.
* Prepared **technical** documents like High Level Design.
* Created Roles and implemented Row level security for user Authentication in **Power BI**.
* Optimizing existing queries and fixing query performance issues.
* Extensively used Repositories like Team Foundation Server (TFS).
* Developed complex Stored Procedures to generate various Drill-through reports, Parameterized reports, Tabular reports, Matrix reports and linked reports using **SSRS**.
* Created reports that have been defined by business architect and generated reports in a Crystal format of Crystal Reports.

**Environment:MS SQL Server 2008/2008R2/2012, MS SQL Server Reporting Services, MS SQL Server Integration Services, Crystal Reports 8.5/Xi, Informatica,  ProClarity/PPS, EDW, ODS, ED**

**Client: Baxter Healthcare, Deerfield, IL Jan 2015 – Sep 2016**

**Role: SQL/ETL Developer**

**Responsibilities:**

* Managed and Administrated **SQL** SERVER 2012/2008R2/2008/2005highly transitive Production Environment.
* Hands on experience in Installing, Configuring, Managing, Monitoring, Troubleshooting **SQL** Server 2012/2008R2 on VMware Clustered and Standby Environments.
* Upgrading and Migrating **SQL** Server from 2005/2008R2to 2012 on VM ware Fail over Clustered and Standalone environments with Active –passive and Active-Active clustered environment and documented the process with Pre-Migration and Post-Migration steps.
* Migrating data mapping to production and monitoring, troubleshooting and restarting batch processes using Informatica Power Center and Informatica Data Quality. Wrote complex **T-SQL batches** with **Common Table Expressions (CTE’s)** for recursive operations.
* Exceptional communication skills in requirement gathering and design strategies for database management system.
* Offered production support at regular periods for migration and data issues.
* Developed re-usable stored procedures for database application support.
* Worked with transferring the data using **SSIS(SQL Server Integration Services) packages.**
* Used **MS Excel, CSV** files as data source and copied data to the target.
* Created spreadsheet, bar chart, pie chart and filled/Symbol map with Power BI.
* Design, Implement and maintain Database Schema, Entity relationship diagrams, Data modeling, Tables, Stored procedures, Functions and Triggers, Constraints, Indexes, Functions, Views Rules, Defaults and complex SQL statements
* Created various kinds of reports using **Power BI** and Tableau, SSRS Excel, and Power pivot based on the client’s needs.
* Implemented Data partitioning, database mirroring, database snapshot, CTE, try-cache blocks, online indexing, DMV's, DMF's, Mail Setup, Jobs, and Alerts.
* Involved in the development of Informatica mappings and sessions and also tuned their performance for Optimum performance.
* Used Informatica PowerCenter 9.6 with all its features in migrating data from OLTP to Enterprise Data Warehouse.  Developed several 2008 R2 **SQL** Reporting Services (**SSRS**), with Visual Studio and supporting Stored Procedures.
* Develop **SSIS** Packages to transform data from Excel/Access file to **SQL** Server database.
* Designed and implemented comprehensive Backup plan and disaster recovery and restore databases like point-in-time restore
* Worked extensively in Query analyzer and profiler for tuning queries using variables for characteristics and query costs.
* Monitoring **SQL** server performance using profiler to find the performance and dead locks.
* Experienced Using Linked Servers between Various Database servers.
* Extensively used Repositories like **Team Foundation Server** (TFS).
* Experience working in an agile development environment.
* Worked on call 24/7 Support on weekly basis.

**Environment:MS SQL Server 20012,2008 R2, 2008, SSIS, T- SQL, BIDS/SSDT, Erwin, Power BI, Lite Speed, Red gate, Oracle, ASP.Net 3.0, Informatica.  SharePoint Server 2007, Windows 2003R2, 2007,2008, Microsoft Outlook, SCOM.**

**Client: Cigna Healthcare, Bloomfield, CT Jan 2014 – Dec 2014**

**Role: SQL Server Developer**

**Responsibilities:**

* Worked with Business Analyst and System Analyst in gathering business requirements and specifications from different stakeholders.
* Developed **SSIS** Packages to extract, load and transform data on daily, weekly and monthly basis using **SQL** Server Agent Jobs from **SQL** server to different files and external databases.
* Created parameters, Expressions and calculate the expressions according to the business requirements.
* Involved in design, development, and enhancement, testing of **DTS**&**SSIS** packages.
* Developed **Dynamic and Static Stored Procedures** and **Queries** to maintain central Database and store details of locations and consumer lines.
* Developed MS **SSIS** Packages to load very large data set in less time which enhanced DW data loading performance.
* Interacted directly with various business users as a part of team involved in requirements collection and analysis.
* Extensively used **SQL** Server Reporting Services 2008R2 (**SSRS**) with relational and multidimensional data.
* Created **user defined functions** to split the string in the multi valued parameters and pass to the main query.
* Implemented business logic by extracting data from various sources like Flat files and loaded the results into the target table.
* Performed production support activities in Data Warehouse (Informatica) including monitoring and resolving production issues, pursue information, bug-fixes and supporting end users.
* Used **MS Excel, CSV** files as data source and copied data to the target.
* Design, Implement and maintain Database Schema, Entity relationship diagrams, Data modeling, Tables, Stored procedures, Functions and Triggers, Constraints, Indexes, Functions, Views Rules, Defaults and complex SQL statements
* **Optimizing** Stored Procedures and long running SQL queries using **indexing strategies** and query **optimization** techniques.
* Scheduled jobs using **SQL Server Agent** for executing the stored **SSIS packages** which were developed to update the

database.

* Extracted data according to specification and created a new table.
* Designing and Deploying Tabular, Matrix, List and Chart reports with **Drill Down**, **Interactive sort, drop down** menu option, Parameterized and Sub reports.
* Developed several 2008 R2 **SQL** Reporting Services (**SSRS**), with Visual Studio and supporting Stored Procedures.
* Develop **SSIS** Packages to transform data from Excel/Access file to **SQL** Server database.
* Defined report layouts including report parameters.
* Created parameterized, drill down in MS **SQL** environment using **SSRS** 2008R2.

**Environment:** **SQL Server 2008R2/2005 Enterprise, SSRS, SSIS, Crystal Reports, Informatica, Windows Enterprise Server 2000, DTS, SQL Profiler, and Query Analyzer, DBCC Utilities.**

**Client: Sierra Atlantic Software Services ltd., India Aug 2012 - Dec 2013**

**Role SQL Server Developer**

**Responsibilities:**

* Checking Databases Backup and Restore validity periodically, and Data refreshes from Production to Non-Production environment, Creation Duplicate Databases using RMAN Backups.
* Involved in Design and implementation of **Oracle** 11g Data Guard both physical/logical Standby databases for high availability and disaster recovery.
* Implementation of High Availability solutions with **Oracle** 12c,11g RAC,10g RAC, Standby Database (Active Data Guard), Replication.
* Setting up DR solutions using Log Shipping, Mirroring and Always On (2012) in **Clustering** environments for High Availability.
* Responsible for Installation of RAC and Managing RAC Environment efficiently.
* Performed **SQL** Server **High Availability/Reporting Techniques** (DB Mirroring, Log Shipping, Replication, **SQL Clustering.**
* Installation and configuration of **Oracle** Enterprise Manager Cloud Control 12c.
* Implemented Monitoring Templates and Incident Rule notifications using OEM 12C for database alerting.
* Worked extensively on 12C OEM and configured **DB** alerts for **DBA** worked with several tools to access and perform several operations on database
* Modify existing codes and developed **PL/SQL packag**es to perform Certain Specialized functions / enhancement on oracle application.
* Create new database objects like **tables, Sequences, Procedures, Functions, Packages, Triggers, Indexes and Views** in Development and Production environment in Oracle PL/SQL.
* Created and managed schema objects such as Tables, Views, Clustered and Non-Clustered Indexes and referential integrity depending on user requirements and converting them into technical specifications.
* Designed SSIS Packages to transfer data from various sources like **Text Files, XML Files, Excel, Flat files** to SQL Server 2008.
* Designing of ER diagrams for Data Modeling was done using ERWIN Tools.
* Develop and maintain Perl scripts that process data from vendors and other sources
* Involve in the continuous enhancements and fixing of production problems.
* Worked with different teams to set up the development and test Autosys environments.
* Used SQL hints and Indexes as needed to improve SQL performance.
* Worked in Production Support Environment as well as QA/TEST environments for projects, work orders, maintenance requests, bug fixes, enhancements, data changes, etc.
* Solving the offshore technical issues and co-coordinating between offshore team and client.
* Pro-actively participated in **SQL tuning, Used ANALYZE**, DBMS\_STATS, EXPLAIN PLAN, SQL TRACE and TKPROF.
* Created Work Instruction Manual listing the possible failures and Recovery steps for each and every new job added as part of the project.

**Environment:Oracle 10g, SQL \* Plus, TOAD, SQL\*Loader, SQL Developer, Shell Scripts, UNIX, Windows XP, Perl, Korn shell.**

**Client: Syndicate Bank, India May 2010 – July 2012**

**Role: SQL Server Developer**

**Responsibilities:**

* Actively participated in gathering of User Requirement and system specification.
* Developed stored procedures, views and User Defined Functions using T-SQL statements.
* Installed and Maintained MS SQL Server 2000/2005.
* Designed and developed database infrastructure.
* Created **ER diagrams** (physical and logical using Erwin) and mapping the data into database objects.
* Written Complex and Extended Stored Procedures for application developers and some User Defined Functions.
* Created Triggers to enforce data and referential integrity. Created After and Instead of Triggers to enforce data consistency and referential integrity.
* Create Entity Relationship (ER) Diagrams to the proposed database
* Wrote **SQL** **Queries, Stored Procedures, and Database Triggers** using **SQL** Server 2005.
* Involved in Designing, normalization, tuning, optimization, auditing and archiving of the **SQL** Server database.
* Worked on MS **SQL** Server tasks such as data loading, batch jobs, BCP, DTS, and Indexes.
* Used DDL & DML to write Triggers, Stored Procedures to check data entry and payment verification.
* Created views as required by front-end developers for easier implementation on web pages.
* Created **Views, Parameterized Views, Partitioned Views and Indexed** Views.
* Created **Clustered and Non-Clustered Indexes** on tables, views, and columns.
* Wrote stored procedures, **Created DTS Packages** for data import, export, scrubbing and scheduled jobs for backups, Database maintenance using **SQL** Server 2000, Created Entity Relationship Diagram (ERD) & define the attributes, constraints and relationships between the entities.
* Involved in Writing, Modifying complex Queries, Stored Procedures and Triggers.
* Developed several types of MIS reports using Crystal Reports.
* Technical Analysis, Code Review, Implementation

**Environment:** **MS SQL Server 2005, DTS, T- SQL, Visual Basic 6.0, Crystal Reports, SQL Server 2005, DTS, T- SQL, MS SQL Server Analysis Service 2005/2008r2, MS Access, MS Excel.**

**Education:**Bachelors in Electronics and Communications Engineering from JNTU, India