**SREEDHAR THIRUNAGARI**

OracleCerti

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**SUMMARY:**

* **18+ years** of IT experience in the Data Analysis, Design, Development, Implementation and Testing of Database/ Client Server applications using ETL-Data Extraction, Data Transformation, Data Loading and Data Analysis from Financial, Insurance, Manufacturing and Military verticals
* **8 years of SQL SERVER** Administration**, Development, Oracle development and Administration experience** in Oracle 10g/9i/8i/8.0/7.3, PL/SQL, MS SQL Server 2012/2008/2005/2000/7.0/6.5, Sybase SQL Server 12.0/11.0/10.0**, MS Access** XP/2000/97/7.0. Expert in relational databases (database triggers, stored procedures, functions, and database constraints).
* **8 years of experience in** **VB, VB.NET, C#, WIN FORMS ASP.NET, Web Services, JavaScript and HTML, SSIS, SSRS**.
* Solid Experience in Oracle 9i, Designer 2000, Developer 2000, Erwin, Pro\*C, SQL Loader, Performance Manager, SQL, PL/SQL, Reports 6i, UNIX, SHELL Scripting (K Shell, Bourne Shell), VB, JAVA, C++, COM+, Active-X, Crystal Reports.
* Experience in Business Analysis, Requirements Gathering and Specifications.

# EDUCATION:

* M.S. Computer Science. New York Institute of Technology (NYIT) NY - 2006
* Masters in Technology: Digital Systems and Computer Electronics

J.N.T.U. Hyderabad, INDIA. -1995

* Bachelors Technology: Electronics. Nagpur University, Nagpur, INDIA. - 1990

**CERTIFICATION:**

* **Oracle Certified Professional- Oracle version 8i.**
* **Tackling the challenges of Big Data – MIT Professional Education.**

**Technical Summary:**

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| RDBMS | MS SQL Server /2000/2005/2008/2012, Oracle 10g/9i/8i/8.0/7.3, PL/SQL, SQL\*Loader, **T-SQL**, MS Access 7.0 |
| Tools | SQL Server Management Studio, Visual Studio 2003/2005,SQL Plus, Developer2000, SQL Loader, Import/Export Tools, SQL Net, SQR 3.x, Developer 2000 (Forms 6.0/6i/5.04.5, Reports 2.5/3.0), Erwin 4.0/3.5.2, Designer, MS Access Reports, Oracle Report Writer, Seagate Crystal Reports XI/10/9/8.5/8.0 |
| GUI | Visual Basic 5.0/6.0, .NET, FrontPage Express 97/98/2000, Visual Interdev 6.5/6.0, Visual Studio .net 2005,Visual Studio 2008, Visual Studio 2013, Web Matrix |
| Programming | C#,VB.NET ,C, C++, PERL, Unix Shell Scripting, Bourne Shell, Korn Shell Scripting, XML**, T-SQL**, SQL Plus, PL/SQL |
| Environment | Windows server 2003,HP-UX, Sun Solaris 2.x, Sun Solaris 4.0, Sun OS, MS-DOS 6.22, Novell NetWare, Win 3.x/95/98, Win NT 4.0, Sun-Ultra, Sun-Spark, Sun Classic, SCO Unix. |

**PROFESSIONAL EXPERIENCE**

**Datasoft LLC, Princeton, NJ Dec 2016 to present**

**Database Engineer**

* **Participated in all phases including Requirement Analysis; Client Interaction; Design, Coding, Testing and Documentation**
* **Worked on multiple projects interacting with clients.**
* **Followed Scrum methodology with Code first.**
* **Installing and Configuring SQL server 2012.**
* Designed SSIS Developed and deployed SSIS Packages
* SFTP, FTP and Amazon S3 File Uploading with encryption using SSIS/ackages to migrate data from DB2 to SQL server.
* Performance tuning of SQL and SSIS packages
* Deploying and scheduling jobs
* Designing and developing Datamarts.
* Designing data models for health care Revenue cycle and Claims data
* Design ETL Processes to load from ccda HL7 files into SQL server DB
* Created Datamodels and datamarts for clinical and claims data
* Used TFS for version Control.
* Creating Functions and triggers using T-SQL and PL/SQL
* Developing T-SQL, PL/SQL Stored procedures.
* Fine tuning and optimization SQL Queries and Stored procedures
* Creating indexes and SQL queries to generate dataset
* Developed functions, triggers and SP.
* Wrote T-SQL scripts.
* Created Tables and views
* Created Schemas and Data marts
* Fine tuning SQL queries and SPs,
* Used profiler and execution plans.
* Creating data source, views and Cubes
* deploying to cloud services on Azure and AWS
* Migrating Database from local to cloud environment
* Create Databases on Azure and AWS
* Managing offshore team.

**Environment C#,VB.NET, Entity Framework,Oracle,** **SQL Server 2012/2014 T-SQL,TFS 2012,SSIS ,IIS,ASP.NET,ERWIN, Agile, Visual Studio 2008,Azure, AWS, SSAS, Cubes**

**Bank of America/Modis Jersey City, NJ Jun2016 to Nov 2016**

**Database Developer**

* **Participated in all phases including Requirement Analysis; Client Interaction; Design, Coding, Testing and Documentation**
* **Followed Scrum methodology with Code first.**
* **Installing and Configuring SQL server 2012.**
* Developing T-SQL, Stored procedures, Functions, triggers
* Creating indexes, views, SQL Scripts.
* Developing SSIS ETL Packages to load data
* SFTP,FTP File Uploading with encryption using SSIS/SQL Stored procedures and batch scripts
* Developed and deployed SSIS Packages
* Loading Text files into SQL Database using ETL.
* Performance tuning of SSIS packages.
* Power shell scripts development.
* Performance tuning SQL queries.
* Creating C# application to run SSIS script components.
* Creating SSIS Packages to load data from Mainframe into text files and SQL server database
* Developed SQL server, T-SQL, Stored procedures calling from SSIS Packages
* Designed and developed SSRS Reports
* Performance tuning and Optimization SQL queries and stored procedures
* Configuring Database backup and recovery procedures
* Application development with C#, ASP.NET.

**Environment C#,**  **SQL Server 2008 R2/2012 T-SQL**, SSIS,SSAS, **SSRS**, C#. .NET, TFS, Visual Studio, Angular JS, **Crystal reports**, Autosys.

**Stryker/Shree Datasoft llc, Princeton Junction, NJ Sept2014 to Jun 2016**

**Database Developer**

* **Participated in all phases including Requirement Analysis; Client Interaction; Design, Coding, Testing and Documentation**
* **Worked on multiple projects interacting with clients.**
* **Followed Scrum methodology with Code first.**
* **Installing and Configuring SQL server 2012.**
* Developing T-SQL, PL/SQL Stored procedures.
* Fine tuning and optimization SQL Queries and Stored procedures
* Designed SSIS p Developed and deployed SSIS Packages
* SFTP, FTP and Amazon S3 File Uploading with encryption using SSIS/ackages to migrate data from DB2 to SQL server.
* Performance tuning of SQL and SSIS packages
* Deploying and scheduling jobs
* Used TFS for version Control.
* Creating Functions and triggers using T-SQL and PL/SQL
* Debugging stored procedures code and documenting.
* Stored Procedures, User Defined Functions, Views, TSQL, and PL/SQL Scripting for complex business logic.
* Migrated Oracle data from one database to other in order to suit the enhanced version of Trackwise Data Remediation.
* Migrated data from one version of Argus to another and Data remediation
* Wrote SQL to migrate data from AER Argus database.
* Testing Trackwise web application with backend Oracle database changes
* Modified and update to Trackwise database objects
* Update existing Trackwise CHS records with accurate data to prevent them being stuck in the CHS workflow after the Trackwise CHS2.0 configuration changes are implemented
* Update existing CHS records with accurate data to enable seamless reporting and trending
* Worked on Product Details, Event Details, Grid data and Patient info in Trackwise application.
* Implemented processes using TruMigrate and TruConsole apps
* Install and configure SQL developer. Toad and oracle databases
* Configured Import and export in house developed applications to migrate oracle data

**Environment: SQL Server 2005/2008.SSIS, SSRS, SSAS ,Visual Studio 2008, C#, TFS, Oracle 10g, Oracle 11g, Argus, AERs, SQL developer, Toad, PL/SQL, TSQL, Trackwise, TruMigrate, TruConsole, Agile.**

**KPMG, Montvale, NJ Dec 2013 – Mar 2014**

**Lead SQL Server Developer**

* **Participated in all phases including Requirement Analysis; Client Interaction; Design, Coding, Testing and Documentation**
* **Followed Scrum methodology with Code first.**
* **Installing and Configuring SQL server 2012.**
* Developing T-SQL Stored procedures.
* Fine tuning and optimization SQL Queries and Stored procedures
* Creating Functions and triggers using T-SQL
* Debugging Stored procedures code and documenting
* Stored Procedures, User Defined Functions, Views, TSQL Scripting for complex business logic
* SSIS package development and performance tuning.
* Deploying SSIS packages to a remote server.
* Coordinating with developers to follow company standards.
* Maintaining Transaction Replications and Clustering
* Creating Schemas and File groups.
* Migrating objects from dbo to other schemas
* Fine tuning objects generated by Entity models
* Creating and debugging SQL scripts for data loading
* TFS check in / checkout of SQL scripts

**Environment C#,VB.NET, Entity Framework** **SQL Server 2008 R2/2012 T-SQL,TFS 2012,SSIS ,IIS,ASP.NET,ERWIN, Agile, Visual Studio 2008**

**Zenith Media, NY**

**Lead SQL Server Developer November 2012– October 2013**

* **Participated in all phases including Requirement Analysis; Client Interaction; Design, Coding, Testing and Documentation.**
* **Installing and Configuring SQL server 2012.**
* Developing T-SQL Stored procedures to load data from stage to Production
* Fine tuning and optimization SQL Queries and Stored procedures
* Creating Functions and triggers using T-SQL
* Debugging Stored procedures code and documenting
* Collaborating with users and Software developers in Canada, UK, India and Hong Kong.
* High availability and log shipping with SQL server 2012
* Clusters with 6 nodes and Replication
* Stored Procedures, User Defined Functions, Views, TSQL Scripting for complex business logic
* **Mentoring offshore team and team lead**
* **Working with the business/clients to provide support and solutions to their critical issues**.
* **Serving as the critical connection between application users/Business users and the off-shore developers.**
* Documented and delivered functional specification document to the project team. Assisted the Project Manager to develop both high-level and detailed application architecture to meet user requests and business needs
* Developing Data Flow charts using Visio
* Developing SSIS Packages to load data
* Developed and deployed SSIS Packages
* SFTP,FTP and Amazon S3 File Uploading with encryption using SSIS/SQL Stored procedures and batch scripts
* Migrating ETL packages from SQL server 2008/2005 to SQL server 2012
* Maintaining Transaction Replications and Clustering
* Troubleshooting Clustering and database issues
* RED GATE SQL Compare and Load schema changes
* RED GATE SQL DATA Compare and load data
* Implemented Backup and restore Procedures.
* Maintaining SQL servers on Amazon Cloud
* Involved in Database releases and deploying SQL Schema changes, Stored procedures and database objects in different servers

**Environment C#,VB.NET,** **SQL Server 2008 R2/2012 T-SQL**, SSIS, SSRS, RED GATE SQL Compare, Amazon Cloud, Google API, Facebook API,ASP.NET,IIS,ERWIN, Agile Scrum Methodology

**JZanus Ltd., NY August 2012 - November 2012**

**Database Developer**

* **Participated in all phases including Requirement Analysis; Client Interaction; Design, Coding, Testing and Documentation.**
* Database fine tuning and optimizing **T-SQL** Queries
* Created **SSIS** packages and SQL queries for ad hoc reports
* Used Report Designer, Model Designer to create reports and data sources.
* Creating user reports from **T-SQL** queries
* Validating data.
* Migrating FOX Pro to SQL server database.
* Optimizing SQL stored procedures and queries.

**Environment C#,** **SQL Server 2008 R2/2012 T-SQL**, SSIS, SSRS, XML, WPF,IIS, ASP.NET

**Telmar Group Inc., NY Sept 2008 to July 2012**

**Database and Web engineer/Architect**

**www.telmar.com**

* **Participated in all phases including Requirement Analysis; Client Interaction; Design, Coding, Testing and Documentation.**
* Database fine tuning and optimizing **T-SQL** Queries
* Created **SSIS** packages and SQL queries for ad hoc reports
* Designed and developed **SSRS** reports.
* Used Report Designer, Model Designer to create reports and data sources.
* Stored procedures and Functions to implement Mathematical algorithms using **T-SQL**
* Creating user reports from **T-SQL** queries
* Developed SQL procedures for Graph reports
* Database administration, taking backups and testing, log shipping
* Creating SQL Server(2005,2008) Databases, Backup and recovery
* Installing SQL server database and configuring
* SQL Profiler and statistics
* Export and import data to/from MYSQL, Excel and text files
* Health Checkups and database administration
* TFS and Test Track Pro
* Writing VB scripts to manage Active Directory
* Product support for Web applications and desktop applications
* Bug Fixing and Enhancements to web and Desktop applications using C# and VB.NET
* Created “Automodelling” Windows application using C#,SQL server 2008
* Project managing and Team lead
* SQL reports and Jobs
* Designing and Developing **ASP.NET web** pages for file uploading
* Developed SPAM Filters in ASP applications
* Installing and creating MYSQL databases
* Design and develop WCF data services and developed WPF client applications to consume web services
* Collaborating with users and Software developers in Canada, UK, India and Hong Kong.

**Environment C#,** VB.NET, VBScript, IIS,ASP.NET, **SQL Server 2008 R2 T-SQL**, SSIS, SSRS, MYSQL, EXCEL, Java Script, XML ,MYSQL,WPF,WCF, Entity framework,**SPSS, ERWIN, Agile.**

**Data Port solutions ,NY July 2002 to Aug 2008**

**Consultant**

**Responsibilities:**

* Fine Tuning the **SQL Server 2008 Database and Optimizing queries**, stored procedures and Functions. Creating indexes and Locks (BigBuzz Communications).Running Profiler and Database Tuning Advisor (DTA).
* Developed and designed Client server application  **using C#,** SQL Server for Jansen Group.
* Developed Medical billing software using Windows Forms application, C#,SQL Server. Followed Health Care Claim-Professional documents for implementing 837.
* Converting ASP to ASP.NET with **C#** and **Sql Server**, Windows Media Services Logging plugin
* Developed **webservices using ASP.NET, C#, SQL Server 2005** that communicates with Delphi applications. Wrote SQL stored procedures.
* Customization of SplendidCRM, Converting ASP site to ASP.NET website for NetroMedia using SplendidCRM ([www.SplendidCRM.com](http://www.SplendidCRM.com))
* Worked on DotNetNuke4.3 and 3.2 versions that integrates windows media services
* **Developed**  Stored Procedures, Functions, Triggers, views using **T-SQL**
* Designed and developed DTS package and Administration of remote SQL server.
* Backup and recovery and scheduling scripts.
* Worked with Chart Director .NET Chart tool for generating Reports and graphs
* Developed and **Analysis**, Fine tuned the above applications and web sites.
* Developed **Shopping cart. Emailing** module, Enhancements for the web sites
* Developed Web services to locate a city, County, State for given latitudes and Longitudes. Also developed web services to update the Database from a remote server.
* Used **AJAX Technology** (telerik r.a.d Components) in developing Medical Transcription Application (Accustat) Using **C**# .Developed DAL and BLLs, and Sql server Stored procedures using Encryption in SQL Server2005.
* Worked with open source version control system (SVN)
* HTML Reports and **VB.NET** Development on Children’s Hospital of Pittsburgh
* Converted functional specifications to technical specifications.
* Designed Logical and Physical Models.
* Developed Windows application for Fabrics4Home using **VB6, Crystal reports**..
* Developed VB Components and activeX Components.
* Designed and developed **ASP.NET** pages and developed **VB.NET** classes, C# Sharp Classes, Designed and developed BLL, DALS in C# for Medical Transcription Company.
* **Data Modeling and Oracle Administration** Responsibilities.
* Developed **Stored procedures and packages** to update the clients database
* Creating Database, Users and Creating and scheduling Backup and recovery of Oracle 9i databases(Treegene, Pinedev1, Pinedev2) .Unix Ksh scripts
* **Database Administration (Oracle9i) in treegenes.ucdavis.edu -- Remote**
* Ksh shell scripts to cron jobs.
* Designed and developed **Oracle** **Forms** and **Reports**.
* Designed and developed shell scripts.
* Written Perl scripts to update the procedures
* Written shell scripts to automate installation of the applications.

**Environment C#,** VB.NET, VB6.0, , IIS,ASP.NET,**T-SQL SQL Server** , Toad, HP-UX, Win XP/2000/NT 4.0, **Oracle**, SQL Loader, Oracle Forms, Oracle Reports, ETL, Shell script (K, Bourn), Pro\*C, Perl, Solaris, CRYSTAL REPORTS, XtraReports, Active reports. IIS Server, MS ACCESS, EXCEL, Java Script, XML, Shell Scripts, MS VISIO

**PSD Inc, MA Sept 2000– Jun 2002**

**Developer**

The project was aimed at porting the deployed DW applications from SQL server to the newly migrated Oracle 8i, to port and test the custom analytical applications.

* System Study & Business Requirements Analysis & Documentation.
* Designed the Datamart to fulfill the combined reporting capabilities with the new business requirements.
* Converted functional specifications to technical specifications.
* Data Modeling and Oracle Administration Responsibilities.
* Designing procedures for getting data from all systems to Data Warehousing system. The data was standardized to store various Business Units in tables.
* Designed and Developed User friendly Query Builder tool.
* Front End Screens for data Update, Insert.
* Developed and worked on Employee Module.
* Fine-tuning of SQL Stored Procedures.
* Developed ETL Mappings.
* Creating database objects, tables, indexes, writing procedures, SQL scripts

**Environment: S**ql SERVER, VB 6.0, Oracle, Erwin 3.5.2, Sun Solaris 2.7, Windows 2000, Crystal Reports, Toad.

**U.S.ARMY Indianapolis, IN** **Jan 2000** – **Aug 2000**

**Oracle Developer**

Division verification system and Board Application System is Developed for **U.S. Army E.R.E.C.** TheBoard application system maintains the credentials of soldiers**.** Migrated from Oracle 7.3 to 8.0 to Oracle 8i

### Responsibilities:

* Performed the analysis of Physical Data Model.
* Developed on-line screens using Oracle Forms 6.0
* Designed the army personnel database.
* Oracle DBA Administration.
* Designer is used in the designing and development of database.
* Developed Pro\*C Scripts.
* Created database objects, tables, indexes, writing procedures, PL/SQL scripts
* Created procedures, PL/SQL scripts to carry out the data manipulation.
* Fine-tuning of SQL Stored Procedures.
* Created sequences and views of the database tables.

**Environment**: Oracle 7.2.3/8i, SQL Plus, PL/SQL, SQL Loader, Developer 2000 (Forms 6.0, Reports 6.0), Unix-HP

**Newark Group Inc.,NJ Jun 1999 - Dec 1999**

**Oracle Developer**

**Responsibilities:**

* Requirements Analysis and Gathering.
* Installed and administrate the Oracle web server
* Developed the Installation and upgrade scripts, Stored Procedures, Triggers

**Environment:** Oracle8i, PL/SQL, SQL\*Loader, Pro\*C, SQL, SQL\*NET, Shell Scripts, JAVA, JSP, EJBs, SERVLETS UNIX, Rogue Wave. JUnit.