**Prasanna Dharmavarapu**



**Experience Summary**

* 9 years of excellent experience in application development including analysis, design and development using RDBMS and object oriented technologies
* 3 years of experience in the Analysis, Design, Development and Maintenance of systems/Client Server in SQL Server Database environments.
* Created complex SSIS Packages for Data Migration and Transformation of Uniform and Non-Uniform data migration from Access/Excel Sheets to SQL Server 2012
* Experience in using SQL Server Tools like SSDT, Import/Export Wizard and SQL Profiler
* Very strong background in software development life cycle (SDLC) process and has excellent analytical, programming and problem solving skills
* Excellent experience in PL/SQL development
* Strong skills in Developing SQL Server Stored Procedures,Triggers,Functions,Views and Joins
* Good Knowledge in SAS Programming
* Very Good knowledge in administering SQL Server Databases including backups/restores,Capacity Planning and Performance Monitoring.
* Ability to Perform User and Security administration activities such as enrolling users, granting privileges to users and maintaining System Security
* Ability to translate business requirements into project tasks and code modules
* Strong mathematical and statistical skills
* Excellent organizational and communication skills
* Very good time management, project management and leadership skills

**Technical Skills**

**Operating Systems/Tools:** FTP, SFTP, HTTPS, MS-DOS, Windows 7/NT/XP, Linux

**Languages:** PL/SQL, T-SQL, VB6, VB.NET, ASP.NET, Basic Java

**OOP Concepts:** Objects, Classes, Interfaces, Inheritance, Polymorphism, Methods, Encapsulation, Overloading

**Database:** SQL Server 2014, SQL Server 2012, Oracle 11g/9i, ODBC, MS Access 2010,

**Environment:** .NET Framework, Oracle, MS VS.NET, Windows 2000, SQL Star Plus, XP, SSRS, SSIS, Windows Server 2008

**Tools:** Clarity PPM, Cast Iron, TOAD 10.6, Putty, QAS, SSDT

**Education/Training/Certifications**

**Masters in Mathematics and Statistics**, Anna University, Chennai, TN, India 1995-1997

**Certified Oracle 10g SQL/PL SQL Developer Associate**

**Working towards MCSA Certification**

ITIL Certification, November 2015

Completed successfully JAVA \*Pro from Global Information Technology, MI

Completed course in Mastering Visual Basic 6.0 Development from NIIT, India

**TreeHouse Foods.**

**SQL Server Developer(Consulting) Aug 2017 – Dec 2017**

* Migrating Uniform and Non-Uniform Data from Excel Files to SQL Server
* Extracting,Transforming and Loading using SSIS Packages
* Developed SSIS Packages
* Using Multiple Data Flow Transformations such as Data Conversion,Conditional Split,Merge and Union All in the process of Loading the Data
* Created T-SQL Stored Procedures,Functions,Triggers for Reporting and Database functions
* Creating Complex Queries, Views and Stored Procedures
* Customizing Data in SQL Server for Reporting purposes by performing various Transformations
* Installing and Configuring SQL Server 2012 and SQL Server 2014 Environments
* Fine tuning of database objects and server to ensure efficient data retrieval
* Analyze End User Database needs and provide efficient solutions
* Ensuring Data Integrity is implemented

**Creighton University**

**Programmer Analyst/DBA Sept 2015-Dec 2016**

Worked with University Relations and developed mailing and phonathon files using large datasets which are used for Creighton fundraising efforts. Designed and developed SSRS reports for University Relations business needs and assisted SQL Server Database administration tasks for various databases.

* Used discretionary judgment to perform analysis of University Relations business objectives and developed solutions for problems
* Gathered facts on business needs, researched issues, analyzed potential solutions and submited information to supervisor and team for review
* Wrote complex SQL queries and PL/SQL stored procedures to build phonathon and mailing lists
* Created simple to complex SSRS reports for university business needs
* Created project plan for Student Financial Aid Data Feed Project
* Configured SQL Server jobs for Index maintenance, Database Consistency jobs, Database backup jobs and Alerts
* Create and re-evaluate Indexes and made needed modifications for better performance
* Create trace files and troubleshoot SQL Performance
* Assisted in Identifying and troubleshooting Blocks and Deadlocks
* Optimized the performance of queries with modifications in T-SQL queries, removed unnecessary columns, eliminated redundant and inconsistent data ,normalized tables, established joins and created Clustered and Non-Clustered indexes where necessary
* Dropped and recreated the indexes on tables for performance improvements.
* Used DBCC command to check consistency of the database, and corrected database corruption
* Analyzed the Environment for resource utilizations and proactive mesures in proper capacity planning
* Performed various standard DBA tasks like Creating and Deleted databases and database objects, when necessary

**ACI Worldwide, Inc.**

**Information Systems Engineer Sept 2013-Oct 2014**

Worked as admin for Clarity PPM Tool and Cast Iron Interfaces.

* Provided access rights to the users
* Maintained access roles, generating reports to ensure data quality
* Maintained data quality using SQL queries
* Served as support role for the Tool including troubleshooting the issues
* Managed Cast Iron WebSphere Live
* Worked on Cast Iron orchestrations

**PayFlex|Aetna Consumer Financial Solutions**

**Data Services Analyst Jun 2008-Aug 2013**

Worked with COBRA clients and carriers to build eligibility files using databases and created reports using SQL queries. Made a positive impact on the organization by helping in automating the most critical part of business, project name CBAS Automation Project. Involved in project management, gathering requirements and development.

* Designed and developed databases to create COBRA eligibility files to carriers
* Transmitted eligibility files using FTP, SFTP and HTTPS protocols
* Designed reports using SQL developer
* Optimized the performance of queries
* Normalization of Data
* Designed open enrollment databases to create open enrollment forms for clients during open enrollment season
* Developed project plans, goals and budgets. Identified resources needed, schedules and methods for measuring results. Guided and performed strategic analysis, organized and managed all phases of the CBAS project to ensure on-time completion

**HunTel Systems, Inc.**

**ASP.NET Developer (Contractor) Oct 2007-Nov 2007**

Worked with one of the HunTel systems client websites on troubleshooting, fixing bugs and generating customer friendly formatted reports. Modified old software code and added additional functionality. Implemented paging in table reports to give the data a cleaner look using ADO.NET.

**Strategic Edge Communications**

**.NET Developer Mar 2006-Jan 2007**

Event Edge is a web based application that offers user-specific levels of access, based on user’s assigned role. Event Edge was designed and developed especially for the pharmaceutical industry as it relates to managing field-based programs including initiating meetings, assigning speakers, assigning attendees, and speaker expenses.

* Created tables, views and stored procedures in Oracle, SQL Server
* Used ASP.NET to create web pages
* Used ADO.NET to access the databases and retrieve the record sets
* Admin module architecture design and developed in Win Forms, VB.NET
* XML was used to store privileges and stored procedures packages entries
* Modified old software code and added additional functionality. Designed and developed rich user interfaces using ASP.NET
* Designed and developed web user controls in using VB.NET
* Developed web pages using grid view and detail view
* Used .NET web controls for user interface design
* Wrote complex PL/SQL functions for the client side operation

**Detroit Medical Center**

**Programmer Analyst Feb 2002-Jan 2004**

Worked on patient information system in developing programs for interface systems using

SQL/PLSQL technologies. Data came to interface systems in flat file format from various mainframe systems and was massaged and loaded into staging database where it was processed and passed on to clinical information system.

* Created tables, synonyms, sequences, views, PL/SQL programming units
* Identified entities and relationships and converted them to tables and foreign keys
* Created PL/SQL functions to facilitate business functions and calculations
* Wrote CASE statement process flow
* Wrote complex SQL statements to extract data from multiple database tables using various joins
* Developed well-structured and error-free code
* Used Oracle DBMS packages to carry out dynamic SQL processing
* Coded several stored procedures, triggers and packages to incorporate the business logic into the application
* Simplified testing and debugging with conditional compilation