**P SANTOSH KUMAR**

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**OBJECTIVE**

Associate myself with an organization for individual development and scope for learning and to enhance my skills. With my good communication skills, hardworking nature, positive attitude, I believe I can contribute to the success of the company.

**PERSONAL SUMMARY**

**MS** with 5+ Years experience in various domain. Having rich experience in Software programming and marketing.

**PROFESSIONAL SUMMARY:**

* Over 5 years of experience in developing BI applications utilizing SQL server, BI stack, Power BI, and Tableau.
* Proficient in Developing SSIS Packages to Extract, Transform and Load (ETL) data into the Data warehouse from Heterogeneous databases such as Oracle, DB2, SQL Server and MS Access.
* Hands on experience with various transformations such as lookup, conditional split, multicast, Derived column, merge, for each, for loop, Multi - cast, sorting, Data profiling, Bulk insert, Sequence container, Delayed validations etc. in Integration Services development.
* Practical understanding of the Data modeling (Dimensional & Relational) concepts like Star-Schema Modeling, Snowflake Schema Modeling, Fact and Dimension tables.
* Translated the business requirements into workable functional and non-functional requirements at detailed production level using Workflow Diagrams, Sequence Diagrams, Activity Diagrams and Use Case Modeling.
* Skilled in Data warehousing tools, Data Mapping, Unit Testing, Migration, Conversions.
* Extensive database programming experience in writing T-SQL, User Defined Functions, Triggers, Views, Temporary Tables Constraints and Indexes using various DDL and DML commands.
* Developed complex and customized Stored Procedures and Queries for implementing business logic and process in backend, for data extraction, reports and other client interfaces.
* Experience in managing and automating control flow, data flow, events.
* Generated reports with parameters, sub reports, cross tabs, charts using Crystal Reports.
* Experience in Design, development of Business Intelligence Solutions using Tableau.
* Thorough understanding on connection managers, Checkpoint, Transactions, logging etc.
* Created Drill through reports, drill down reports, Sub reports, Cascading Parameters, Linked reports, Matrix etc. using BIDS.
* Expertise in dealing with RDBMS including E/R Diagrams, Normalization and De-Normalization, Constraints, Data Import and Export etc.
* Experienced in Design and Optimization of OLTP, OLAP tools, creating SSAS based OLAP Cubes.
* Worked on projects using Agile and Waterfall model methodologies.

**PROFESSIONAL SKILLS:**

**Database:**MS SQL Server, MS Access, Oracle, DB2, PostgreSQL

**Programming Languages:**T-SQL, PL/SQL, C, HTML, DHTML, XML, VB.NET, C#.Net, SharePoint

**ETL Tools:**SQL Server Integration Services (SSIS), Data Transformation Service(DTS), Tableau

**Reporting Tools:**SQL Server Reporting Services (SSRS), Crystal Reports, Report Studio, Report builder.

**Database Tools:**SQL Server Management Studio, Oracle SQL Developer, pgAdmin

**SQL Server Tools:**SQL Server Business Intelligence Development studio, Enterprise Manager, SQL Profiler, Query Analyzer, Import & Export (DTS), SSAS

**Other Tools:**MS Office Suite (Microsoft Word, Power Point, MS Visio), OLAP &OLTP, Adobe Photoshop, Abode Flash, Hyper-V Manager

**Operating Systems:**Windows 10, Windows 2008, 2003R2, Windows Server 2008, Windows XP, Windows Vista, Windows 7

**WORK EXPERIENCE:**

**BLUE CROSS BLUE SHIELD, Chicago, IL Aug 2009 – Dec 2011**

**SQL ETL/ Power BI Developer**

**Responsibilities:**

* Collaborated with senior management, subject matter experts, and IT teams to define business requirements
* Transformed business requirements into functional and nonfunctional requirements.
* Created complex stored procedures to perform various tasks including, but not limited to: index maintenance, data profiling, metadata searches, and loading of the data mart.
* Designed, developed, and tested the ETL strategy to populate data from multiple source systems.
* Implemented SSIS packages to perform ETL data messaging operations (data profiling, cleansing, and verification).
* Designed incremental loads to populate the data mart with checksum and timestamp techniques.
* Created master-child packages to consolidate data from data sources into SQL server with execute package tasks, enabling modular programming.
* Implemented package configurations on development, test, and production environments utilizing parameters.
* Experienced in developing Data Mapping, Performance Tuning and Identifying Bottlenecks of sources, mappings, targets and sessions.
* Strong understanding of Data Modeling in data warehouse environment such as star schema and snow flake schema.
* Created SSAS cubes with KPIs and aggregation for the front-end analysis team.
* Utilized multi-dimensional and tabular model in analysis services to pull and generate reports directly from in-memory from back-end relational data sources.
* Designed SSRS reports for in depth business analyses.
* Designed expressions to calculate, group, filter, parameterize, and format report contents.
* Generated score cards with executive summary dashboards to display performance monitoring measures with Tableau.
* Delivered on-demand reports in multiple rendering formats with standard and data driven subscriptions.
* Designed and developed Power BI graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Utilized Power BI (Power View) to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
* Generated ad-hoc reports in Excel Power Pivot and sheared them using Power BI to the decision makers for strategic planning.
* Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data massaging.
* Implemented several DAX functions for various fact calculations for efficient data visualization in Power BI.
* Utilized Power BI gateway to keep dashboards and reports up to-date with on premise data sources.
* Implemented code check-in/check-out and managed multiple versions of complicated code within TFS.
* Provisioned VMs with SQL Server on cloud utilizing Microsoft Azure and setting up communication with the help of endpoints.
* Migrated enterprise database to Microsoft Azure with Redgate and azure data factory.
* Helped to develop backup and recovery strategy for databases on virtualization platform utilizing Microsoft Azure.
* Perform thorough unit testing on all relevant platforms to ensure proper implementation.
* Designed SSAS Cube and developed MDX queries for Analysis.
* Using Team foundation server (TFS) for managing source code changes.
* Involving in developing test cases for Unit Testing.

**Environment:**SQL Server 2012, T-SQL, SSMS, Excel, SSIS, SSAS, SSRS, SharePoint, Power BI, Tableau, TFS, DTA, SQL Profiler, MS Azure, Data Factory, Visual Studio, C#.

**Domineer Construction and Architect limited, India.​ ​June 2007 – June 2008**

**Website Developer**

I created the software on my own using SQL Server, Struts 1.0, HTML, CSS, j Query, Java Script. It is used to manage all the data required for a construction company.

* Manage accounting and payroll.
* Provide SQL server and duties.
* Manage material costs, sales and support.
* Provide System Administration for Windows Server.
* Search engine and Optimization.
* Perform any additional developments using Java.
* Run Test cases and perform bug reporting and issue management.

**ACADEMIC PROFILE:**

**Post Graduation** with Specialization in Computer Science from National University, USA (2010).

**Graduation: Bachelor of Technology** (Information Technology) from KLCE, Nagarjuna University Vijayawada (2007)**.**

**PERSONAL STRENGTHS**

* Adaptability and commitment to work.
* Listening
* Result oriented with excellent communication and interpersonal skills.

**Personal Profile**

**Name**: **P Santosh Kumar**

**Fathers Name**: P Srinivasa Rao

**Date of Birth**: 14-08-1986

**Gender**: Male

**Nationality**: Indian

**Marital Status**: Married

**Languages Known**: English, Hindi, and Telugu.

(**P Santosh Kumar**)