**PERVEZ MURTAZA**

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***SUMMARY OF PROFESSIONAL EXPERIENCE***

Strong Data, Analytical and hands on technical Business Analyst skills. Business Intelligence and Business Analytics, Reporting and data transformation experience. Product development and Delivery and support of Analytical work includes data gathering and translating requirements into functional specifications for Oil & Gas, Financial, Entertainment, Cable and HealthCare Industries. Recent experiences included Business Intelligence Product delivery, Data, Business and Systems Analysis and Subject Matter Expertise, performed Analysis, training and presentations. Well versed with 3-Tier design patterns architecture for application development efforts and application development methodologies.

***TECHNICAL SKILLS***

1. **Management skills:** Business Analyst,Strong Communication, project management, presentation, Information gathering
2. **Databases:** SQL Server 2016/2012/2008, Oracle 10, DB2, ACCESS, SAS
3. **Business Intelligence:** Tableau 10.5**,** Microsoft BI Stack – SQL, SSRS, SSIS, SSAS
4. **Programming:** AI, Hadoop, Object Storage, Frameworks, C#, VB.Net, Visual Basic 6, VBA
5. **Report Writer:** SQL Reporting Services, Business Objects, Crystal Reports XI, 10.0/9.0/8.5
6. **Productivity Tools:** Excel, Visio, Access,PowerPoint, Outlook
7. **Other:** INFORMATICA, SAS Programming, Business Intelligence Development studio, Database Studio, SSIS and knowledge of Cubes and SSAS
8. **Programming:** ASP.NET with C#, ASP.net, Visual Studio 2008, HTML, VBScript, JavaScript, IIS (MS Internet Information Server) 6.0/7.0

***EXPERIENCE***

***American Bureau of Shipping (ABS) – Spring, TX (January 2020 – June 2020)***

***Senior Business/Data Analyst***

Identified and participated in process improvement initiatives that improved the internal customer experience, enhance work flow, and/or improve the work environment.

Provided Consulting in areas of Subject matter expertise, Analytics, Relational Data, Scorecards, Dashboards, Business Performance Monitoring and Data Mining.

Standardize cross-departmental data definitions, KPIs, and calculations

Provided status reports to senior management, and, create data visualizations that leverage all features of BI Software (Parameters, Filters, Advanced Charts, Data Connections, Actions, Dashboards, etc.) with these visualizations presenting data to distinguish patterns and recognize trends, by presenting complex patterns in the form of easily deciphered charts and graphs.

Create custom SQL to query complex data models in the most effective way for the database and the application servers

Act as the liaison between business stakeholders, developers, infrastructure teams and project management groups.

Analyze data requirements, application and processing architectures, data dictionaries and database schemas while designing, developing, amending, optimizing and certifying database designs to satisfy reporting needs.

**Technologies***: Confluence, JIRA, Tableau, Power BI, Product Development, Project Management, SAS*

***UnitedHealth Group – OPTUM – Houston, TX (March 2019 – January 2020)***

***Business Analyst, Dashboard for SMARTSave Data Optimization Services***

*Analyzed and prepared Business Cases for internal Management for Data Optimization program for managements and key stake holders. Key objective was to save cost by reducing data footprints on the servers and storage devices. Analysis included Biggest and Costly applications, Applications with the most servers. Cost Analysis on the Data sizes by identifying Growth areas, Year over Year growth on data and working with finance. Calculations included BDPaaS, AWS and MapR on Bid Data Platform and Growth-related Calculations. Analysis on Server Decommission and BI reports reflecting data flow from expensive to cheaper media using Tableau and SQL Serve. Detailed whitepaper on data storage for Data and Cost growth.*

**Technologies: Confluence, JIRA***,* **Tableau 10.5, Tableau Dashboards, Excel, PowerPoint, SQL Server, DB Visualizer, Hadoop**

***CENLAR – Ewing, NJ (January 2016 – March 2019)***

***As Senior Systems Analyst and Tableau Business Intelligence Consultant***

*Lead development team to create a New Reporting Systems of Risk incident tracking system with CENLAR’s compliance and policies. Architecture and streamlined operational issues of Data stores and Data-warehouse. Established Close Business and technical communication with stake holders to analyze reporting and documentation requirements. Areas of Quality Control and Customer support was provided for technical issues. Optimize extract, translate and load processes. Responsible for Solution and database architecture and maintenance.*

**Tools/Technologies: Tableau,** *SSIS*, SQL, Visio, ETL, Solution Architect, Java, Spring, Object Storage, Frameworks, ETL, Integration, Product Development, AI, AWS, Tableau Report Designing

***State of Arkansas – Little Rock, AR (April 2014 – December 2015)***

***Solution Architect***

*Affordable HealthCare project in a Service-Oriented Architecture (SOA)-driven organizational framework and provided information systems expertise to support the technology base for State business operations. This role is responsible for Architecting, identifying, understanding, documenting and conveying systems architecture enterprise-wide. Worked with the Business Architecture team to extract systems and process data to determine needs for reengineered processes and served as a primary point of contact for system specifications, behaviors and technical requirements. Partnered with Business Analysts (BA) and Business Process Management (BPM) modelers to extract, define and document business rules. Trained Interns on the applications and assigned work, Presented management on the progresses. Leveraged the Microsoft SQL 2014 Business Intelligence stack to create a BI environment that seamlessly integrates into business unit specific applications*

**Tools/Technologies:** *INFORMATICA*, SSIS, SQL, Visio, Oracle, Toad

***Comcast – Mount Laurel, NJ (March 2013 – March 2014)***

Capacity Planning Engineer

*Worked Independently on* *Weekly and Monthly Video-On-demand, Scorecards, Data-Center, Outbound Call blocking, KPIs, Dashboard and other Engineering related reports, which are produced for Senior Engineering Management and key personnel of Capacity Planning division. Routinely Gather, organizing, stage, maintain and manipulate Data from various databases and data ware-houses. Use scripting languages like VB Script to automate data collection and aggregation from hundreds of Video devices sources and files. Report automation included Tableau, Excel and SQL database tools. Managed and scale weekly and monthly data on a SQL database to as the size and complexity of Video capacity utilization reports grew. Ensured Video data is managed in accordance with the best practices outlined by the Capacity Planning team.*

**Role**: Capacity Planning Engineer, Systems Analyst

**Tools/Technologies:** SSIS, SQL 2008, Tableau, VBA, Excel, SAS

***Walt Disney – Orlando, FL (January 2012 – February 2013***)

*Work with business analysts, SMEs, team members and application sustainment team to understand business requirements that determined the analysis and design of quality technical solutions for Risk-Management and Assessment division of Disney-world and Disney-Land for Data Conversion to new platform in accordance to the ITIL Service Lifecycle. Identify Business requirements into systems requirement. Identify Data conversion and interface mappings in preparation for the Claims Administration Replacement project.*

*Risk assessment and Claims Administration data was gathered from Disney’s cruises, US Disney theme parks, and international Disney resorts for analytical uses. Requirements elicitation, data mining and code review (specifically extraction of business rules from .NET and PowerBuilder 6 legacy applications). Delivered interfaces to the new packaged solution using ETL/Middleware solution. Verbal and written communication based on the audience. Documentation on technical solutions was produced. Areas of insurance, risk management and worker’s compensation were involved.*

**Role**: Systems Analyst, Subject Matter Expert

**Tools/Technologies:** SSIS, SQL, Visio, Oracle, Toad, INFORMATICA

***Ford Motors (January 2011 – December 2011)***

Role: Supply Chain Consultant and Data Analyst *– FORD Motors*

*Supply Chain Data Consultant, designed and developed Process flow. Data Analysis was performed for Ford Motors assembly plants based on data extraction from Auto-Crib "point of use", dispensing Hardware systems with local SQL database were utilized to develop patterns and usage trends on the manufacturing tools. The processes facilitated supply chain management for plants’ solutions to customize for their clients. The Auto-Crib process provides automated inventory control of direct and indirect materials, tools and safety products. Dispensing machines provide secure access and usage tracking while automate the re-ordering process. SSIS reports and Excel automation were developed. Acted as Supply Chain data lead on team focused on improving service levels for Retail/Aftermarket customers. Resolves data incidents and fulfills reporting requests. Analyzed and reported on perceived risk Analysis.*

***New York City Administration – DEPT OF SOCIAL SERVICES, NY (November 2007 – December 2010)***

*As a* ***Project Manager******and a Systems Analyst****, developed and maintained agency wide applications. Facilitated Data and reporting requirements for Commissioner, Deputy Commissioner and Department Directors using SQL Reporting Services. Routine jobs consisted of ETL processes of monitoring, debugging and supporting Data Transformation Services (DTS) and SSIS Packages. Importing and transforming data from Oracle Data-Warehouses and Databases utilizing stored procedures, views and queries. Web Applications utilized extracted data by web application written in ASP.Net and C#. It acts like a reporting engine for entire department. Application integrates with Crystal reports. System generates management and quality assurance reports on periodical basis.* *These reports for analysis and accountability purposes gets created on periodical basis*

*Trained Interns on the applications and assigned work, Presented management on the progresses.*

**Role**: Business Analyst/Project Manager

**Tools/Technologies**: ASP.Net, C#, SSIS, Crystal Reports, SQL Reporting Services (SSRS), Oracle Client App and SQL Server 2000/2005, WMS Mainframe, DB Studio

*Sys-Tech International Inc. Metuchen, NJ (June 2002 – October 2007)*

***Application Development - VERTIS***

*Web applications Consultant, designed and developed applications using Visual Studio 2005 ASP.net with C# and SQL Server 2005. Data Analysis was performed for Ford Motors assembly plants based on data extraction from Auto-Crib "point of use", dispensing Hardware systems with local SQL database were utilized to develop patterns and usage trends on the manufacturing tools. The processes facilitated supply chain management for plants’ solutions to customize for their clients. The Auto-Crib process provides automated inventory control of direct and indirect materials, tools and safety products. Dispensing machines provide secure access and usage tracking while automate the re-ordering process. Crystal reports and Excel were developed and automated based on the study utilizing Excel and SQL 2005 Management Studio and SQL Reporting Services tools. Microsoft’s SharePoint Server, applications for team management was utilized.*

***Reporting - VERTIS***

*Design implementation of Microsoft Reporting Services in Vertis’s DPS Group for their client (MEDCO). Gathered Business Reporting requirements, documented and converting them into report designs. Design and developed multi-dimensional reports. Perform Analysis for IT division. Microsoft Reporting Service's controls and features as Tables, Charts, grouping and expressions to provide report layout look and feel. Stored procedures used to provide data for relational and dynamic reports*.

*Agency Web Portal - LIBERTY INSURANCE GROUP*

*As a team member, Coded, integrated and implemented, Active Server Pages and Crystal Reports of Agency web site, Portal utilized by various levels of management, Sales Consultants and Agents of the organization. This Web Portal provides the Management and various agency users with the Reporting capabilities for the Sales activities, Regional/District, Periodic and Compensation Reports with the sophisticated report formatting and report drill down functionality. Crystal Report Active X Control, Internet information Server 4.0, COM (Visual Basic 6.0), SQL Server 2000, Site Server, Seagate Crystal Reports 10.0, were used for the application development*

*Quality Control Reporting Tools - GLOBIX CORPORATION*

*As a team member of the quality control department created and coded Reports Using Crystal Reports 9.0.*

*These reports integrated in Active Server Pages. These reports consisted of daily activities performed by the agents of GNOC Center, which receive trouble tickets through Remedy Database. These reports were also available on the company’s internal web site. HTML and JavaScript was utilized.*

**Role**: Application Developer/ Consultant Business Analyst/Report Manager

**Tools/Technologies**: ASP.Net, C#, Crystal Reports, SQL Server 2000/2005, Access/ACCESS/ VBA/HTML/JavaScript VBScript

*PRUDENTIAL/AETNA HEALTHCARE, Roseland, New Jersey (January 1997 – June 2002)*

*Library of Financial Agreements:*

As member of a large team designed, developed and implemented one of the major financial agreement systems of Prudential Health-Care system. Defined, functional requirements for work flow based on information gathering sessions with clients and technical team members. It was a rewrite of an existing mainframe system to a client server platform. Visual Basic 5 being used as Front-end while Sybase 11 is the back-end database engine. The system was also linked with mainframe through a MDI gateway. Involved in Designing and developing multilevel security sub-system modules, writing back-end stored procedures, developed integral printing of reports in Visual Basic without using any third-party tool. This system uses Remote data objects for database access with all logic being embedded in Data access tier.

**Role**: Senior Systems Analyst/Business Application Developer

**Tools/Technologies**: Sybase 11, Visual Basic 5, Visio, Main frame Environment

***EDUCATION AND TRAINING***

1. **SAS,** 2015
2. **USNETS**, NJ Microsoft Certified Training for Solution Developer, December, 2005
3. **Learning Tree International**, New York, Visual Basic 6.0 and Active X for Enterprise Applications**,** April 2000.
4. **Sybase International**, New Jersey. Sybase System 11 Fast Track to SQL Server. June 1999.
5. **ENAR PETRO-TECH**, Client Server Certificate Program 1993.
6. **University of Karachi**, **Pakistan** Bachelors of Business Commerce and Administration 1990
7. **Metropolitan State College of Denver, Denver CO** 1994