VIJAY SHANKER PANDEY

[Former Sr. Project Manager/ IT Consultant at CyberThink Inc. USA,
 UBA Lagos Nigeria, CIB Cairo Egipt, AlRajhi Bank Saudi Arabia,
 Bank Danamon Indonesia]

Academic/Professional Qualification

Master in Computer Application [M.C.A.]   **E-mail : v_s_pan@hotmail.com**
Master of Business Administration [M.B.A.]   **Cell No : +919415264983**
Master of Social Work [M.S.W.]

Certification/Training/Workshop

Executive Development Programme "Project Management" under CEP from I.I.T. Delhi.
Workshop on Microsoft Project 2007.

SUMMARY OF QUALIFICATIONS:

- IT Professional with over 18 years of extensive experience in IT that includes Project Management ,Resource Management, Data Analysis, Modeling, Mapping, Design and Development of Databases for business applications in client/server applications, **OLTP/OLAP** and **Data warehousing/Business Intelligence, Data Marts** environment.
- Provided project leadership to 10-15 members for development, migration to production, status reporting, project delivery, client/project team coordination etc.,
- **9+** years of experience in **Business Intelligence** with tools **Cognos 10/8.4/8.3/8.2/8, Cognos EP, TM1, Cognos7 Series, ReportNet 1.1, Business Objects, Crystal Report, Informatica,DataStage** and **MS SQL Server 2008/2005/2000 BI , Oracle BI 10.1.3.4.**
- Proficient in **OLTP/OLAP/Data warehousing /Data Marts architecture.**
- Expertise in **OLTP/OLAP** System Study, Analysis and **E-R Modeling** / **Dimensional Modeling**, for developing **database schemas**, **Star Schema / Snowflake Schema** used in relational, dimensional, multidimensional modeling and **Metadata** creating **Data Definitions** and **Metadata repository**.
- Experience in dealing with different data sources ranging from **Flat files**, **XML**, **Oracle8i/9i/10g**, **SQL server2000/2005/2008**, **MS Access**, **dBase**, **FoxPro** and **Excel**.
- Extensive experience in **Cognos 7 & 8 &10 Series** which includes **Impromptu**, **Powerplay, Powerplay Transformer, Architect, Query Studio, Report Studio, Analysis studio, Event Studio, Metric Studio**.
- Experience in designing, developing and maintaining **Cognos Impromptu** and **Cognos PowerPlay** reports, creating **Catalogs** and implementing the **Security** using **User Classes** in **Impromptu Administrator**. User creation in **Cognos Access Manager**. Created **multidimensional models** and **Power Cubes** for distribution using **Power Play Transformer.**
- Expertise in creating complex reports in **Cognos Report Studio**, **Impromptu Administrator, Power Play Reports** (**List reports, Cross-tab reports, Drill through reports, Sub reports** and **Cascading prompts**).
- Experience in designing, developing **Projects, Models** and **publishing Packages** using **Framework Manager** and **Cognos Metric Designer.**
- Experience in **data mapping** from source to target database schemas. Designed, Extracted and Loaded the Database using **ETL** tool **Informatica 6.1/7.1** and **IBM DataStage** made several **transformations** and run **sessions.**
- Experience in **SQL Server 2000/2005/2008, Data Transformation Services (DTS), Analysis Services (SSAS), Integration Services (SSIS)** and **Reporting Services (SSRS).**
- Experience in different databases like **Oracle 8i/9i/10G**, **MS Access** and **SQL Server 2000/2005/2008**.
- Experience in creating complex Packages, Stored Procedures, Functions, Triggers, Cursors, Tables, Views, Joins, SQL, and T-SQL.

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TECHNICAL SKILLS:

Business Intelligence / Data Warehousing / OLAP / ETL / Data Modeling	IBM Cognos 10/8.4/8.3/8/7(Query Studio, Report Studio, Analysis studio, Event Studio, Metric Studio),Cognos EP&TM1, ReportNet 1.1, PowerPlay Transformer, Access Manager, IBM DataStage ,Business Objects 5.1/6.5.1, Crystal Report, ERwin 4.1, Informatica 6.1/7.1/8.1/8.6, MSBI SSAS,SSIS,SSRS, Oracle BI 10.1.3.4.
Operating Systems(Server)	Windows Server 2008 R2, UNIX/Linux.
Operating Systems	Windows
DBMS / RDBMS	SQL-Server 2008/2005/2000, Oracle 8i/9i/10g, DB2,MS Access, FoxPro.
Development Platform/GUI	Visual Basic 6.0, VB.NET/ASP.Net, Developer 2000, TOAD,MS Project
Reporting Tools	Crystal Report, Report Builder, BI Reporting Tools
Languages/OOPs	C, C++, Unix Shell scripting, VB Script, SQL, PL/SQL , T-SQL, Lisp
Web Technologies & Misc.	Frontage Page 98/2000, HTML, ASP, MS-Office

PROFESSIONAL EXPERIENCE:

Present [from 26-Nov-2012 onwards]   **State Public services Tribunal,**
Computer Programmer   **UP Govt, Lucknow.**

Feb' 11 – Nov'12   **Quatrro Analytics and Management**
                                                                 Services Pvt. Ltd., India
Senior Project Manager [DWH/BI]   **CIB Cairo, Egypt /Al Rahji Bnak, Riyadh, Saudi Arabia**

Quatrro's services in analytics, payment transaction monitoring, portfolio management, and scoring and industry experience have been automated and packaged into multiple software tools known as expert systems. These expert systems optimize operations costs and maximize revenue opportunities. The varieties of expert systems include **Concierge**, **Vigil Eye**, **Merchant Pro**, **Fraud Reduction through Early Detection (FRED)**, **TranSecure** and **Visor / Visor +.**

Responsibilities:

- Managing a team of 11 people for Quatrro Analytics and Management Services Pvt. Ltd., India.
- Translate client user requirements into technical architecture vision and implementation plan.
- Design and direct the information access and delivery effort for the MIS/BI.
- Designed and developed Project Plan for various products to be implemented.
- Prepare a proper top-down, structured Project Plan comprising a Product Breakdown Structure, Work Breakdown Structure, Gantt chart and Dependency Network
- Building team and support team members in executing projects.
- Developed **cubes** for Analysis and Reporting purposes.
- Preparing Project Management, Project Status Reports and also Dashboard / Report Tracker etc.

Environment: Cognos 8.4.1, MS Sql Server 2005/ BI 2005 and ASP .Net, Oracle BI 10.1.3.4,
            Informatica 8.1.1, IBM Data stage 8.1., ASP.Net

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Mar' 10 – Dec'10	**DynPro Pvt Ltd., India**
Project Lead [DWH/BI]	**IBM, Gurgaon-India**

Working for **Datacom Solutions Private Limited (Datacom),** the Telecom Flagship Company of the **Videocon Group.** Developing / Maintaining **Datawarehouse** for **MIS/BI Reporting & Analysis Application**. It is used for creating Financial and Management Reports. OLTP data from different sources like Oracle Database, flat files are taken and then through the ETL process is Extracted, Transformed and Loaded into the datawarehouse in DB2. ETL worked is performed through **Datastage** and Extraction Queries. Cognos is being used for BI reporting and creating various financial and management reports and **Data Stage** is being used as ETL tool.

Responsibilities:
- Managing a team of 14 people for Videocon Telecommunication Ltd, datacom project on MIS/BI.
- Translate client user requirements into technical architecture vision and implementation plan.
- Design and direct the information access and delivery effort for the MIS/BI.
- Designed and developed **Packages** using **Multidimensional** and **relational database** sources and metadata modeling using **Framework Manager** in **IBM Cognos 8.4**.
- Developed **cubes** for Analysis and Reporting purposes.
- Designed and Developed different types of reports for financial and management use and also **Corporate Dashboard Reports**.
- Preparing PMR/WSR/MSR/MIS Dashboard and Report Tracker etc.
- Managing ETL/Cognos/Operational/Testing Team.

Environment: Cognos 8.4, Report Studio, Analysis Studio, Query Studio, Framework Manager, Transformer, DB2 V9.7, Oracle 10g, Toad, Data Stage 8.1.

Aug '09 – Dec '09	**GTP Infotech Solutions Ltd., India**
	United Bank of Africa [UBA] Plc
Technical Project Lead	**Lagos –Nigeria**

Maxim is a **MIS Reporting & Analysis Application**. This Application was built in **UBA Plc** (**United Bank for Africa Plc)** by the MIS Project team. It is used for creating Financial and Management Reports. The sources for Maxim Database are Finacle & Finone. OLTP data from these two sources are taken and then through the Oracle's ETL process is Extracted, Transformed and Loaded into the Maxim DB. The data in Maxim DB is in OLAP format. Reporting tools like Cognos & Business Objects are used to create various financial and management reports. Also generated Profit & Loss Statements and Balance Sheet.

Responsibilities:
- Involved in development of **Packages** using **Multidimensional** and **relational database** sources and metadata modeling using **Framework Manager** in **IBM Cognos 8.3**
- Involved in designing Architecture and Technology for Datawarehouse/BI
- Designing LLD, HLD and LDM and PDM.
- Managing ETL/Cognos//Testing Team.
- Developed **cubes** for Analysis and Reporting purposes also used **Currency Table** in cubes.
- Designed and Developed different types of reports for financial and management use and also **Dashboard Reports**.
- Developed modules based on the dimensions, levels and measures required for the analysis.
- Pivoting, Drill down, Slice and Dice and filtering operations are done for all the **OLAP applications**.
- Created Finance and Budget Reports in Cognos Planning – Manager using D – Cubes developed in Cognos Planning – Analyst and TM1

Environment: Cognos 8.3, Report Studio, Analysis Studio, Framework Manager, Transformer, Cognos Planning – Analyst / Manager, TM1, Sql Server 2005, Oracle 10g, Toad

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Jan '08 – Aug '09   cyberThink Inc , New Jersey, USA

                                                                         Baxter Healthcare
Tech Lead (Cognos)   **Connecticut- USA**

Baxter Financial Department for Emerging Markets performs different monthly reviews with the financial representatives of those countries associated to this region in order to validate the different aspects of the financial state of each entity however there are two main topics included in all these reviews: the actual figures associated to each financial indicator (quantitative data) and the detail explanation of that particular figure (qualitative data).

Given the fact that most of the information required by Financial Department is already stored in Cognos cubes, the scope of this project is to create a Cognos Metrics Dashboard with the following features:

1. Define Cognos Metrics for 48 financial indicators.
2. Create delegation model where different levels of permissions can be assigned to each metrics based on country representation.
3. Implement functionality to add qualitative data and comments to each metric.
4. Define upload process into Cognos for Cash flow information which is currently not stored in Cognos.

Responsibilities:
1. Designed Metric Package from Cognos Cube in Metric Designer and mapped it through Metric Extract to Metric Studio.
2. Created Metric Extracts, Scorecard mapping, Metrics mapping, Time period filtering, Metric Scope
3. Validation & Execution of mapping.
4. Metric Maintenance
5. Transfer the data in Metric Studio and created Scorecards for some indicators.
6. Added more than one comments on a metric with qualitative data and charts.
7. Created Filter, Grouping, and Impact diagram on Metrics.
8. Created a portal page on Cognos Connection for Metric maintenance, scorecards and reports.
9. Dashboard creation and integration with metrics and scorecards.
10. Create visualization with gauge, bar and pie charts.

Environment: Cognos 8.3, Framework Manager, Cognos Metric Designer, Metric Studio, Report Studio, Transformer

                                                                         TranSystems Corporation
Cognos BI/ Team Lead   **Kansas City, MO- USA**

TranSystems Corporation is transportation consulting services which provide a full range of architectural engineering, planning services, management and security chain consulting services, transportation security consulting services, and transportation real estate consulting services. Cognos is used as an OLAP tool for report generation.

Responsibilities:
- Involved in development of **Packages** using **Multidimensional** and **relational database** sources and did metadata modeling using **Framework Manager** in **IBM Cognos 8.2/8.3** .
- Used **Cognos Installation, Cognos Connection Management, Server Administration** and **Security** for Users, Groups and Roles.
- Creating and executing **Test Plans** and **Technical Documentation**.
- Migration of reports from **Cognos 7.2** Impromptu to **Cognos 8.2/8.3**.
- Used **Sql Server Integration Services (SSIS)** as **ETL** tool for data transformation and loading in Sql Server 2005 Database.
- Report conversion from **Crystal Report/SSRS** to **Cognos 8.2/8.3**.

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- Design and Developed different types of reports as Prebill & Invoices, Account Payable & Receivable, Project Cost & Budget, Project and Labor Reports in **Report Studio, Analysis studio**.
- Developed modules based on the dimensions, levels and measures required for the analysis.
- Developed **cubes** for analysis and drill through reports to customize the presentation of the data.
- Run and published reports in **HTML, PDF, CSV** and **Excel** for analysis and **Scheduling Reports.**
- Pivoting, Drill down, Slice and Dice and filtering operations are done for all the **OLAP applications**.

Environment: Cognos 8.2/8.3, Report Studio, Analysis Studio, Query Studio, Framework Manager, Impromptu, PowerPlay, PowerPlay Transformer, Sql Server 2005/SSIS/SSRS, Crystal Report.

Johnson & Johnson
Sr. Cognos Developer / Team Lead   **NJ-USA**

Johnson & Johnson is a major manufacturer of pharmaceutical and consumer products. It has several warehouses from where the products are distributed based on the orders received from the costumers. The database has a lot of historical data that has been transformed and loaded from various OLTP servers/databases. So the data warehouse plays a major role in enabling marketing departments to view the data at a lowest level and help them to make decisions to bring more revenue to the company with new policies.

Responsibilities:
- Developed modules based on the dimensions, levels and measures required for the analysis.
- Involved in development of **Packages** using **Multidimensional** and **relational database** sources and did metadata modeling using **Framework Manager** using **IBM Cognos 8.2**.
- Developed reports based on the location, product, time and customer in **Report Studio, Analysis studio**.
- Used **Cognos Transformer** to build multidimensional cubes and used it in **Cognos Powerplay** to build analysis reports, **graphs** and **charts** of sales data.
- Optimizing the performance of **Cubes**, and **Reports**.
- Run and published reports in **HTML, PDF, CSV, XML** and **Excel** for analysis.
- Involved in **administrative tasks** like: User authentication, creating new users for the **cube**.
- Developed multidimensional cubes using **Powerplay transformer**.
- Responsible for **Scheduling Jobs**.

Environment: Cognos 8.2, Report Studio, Analysis Studio, Query Studio, Framework Manager, Impromptu, PowerPlay, PowerPlay Transformer, Oracle 9i, Toad, Sql Server 2000/2005.

Jun '98 – Nov '07

Computer Programmer   **Public Services Tribunal, U.P**

Jul '97 - May '98   **Magnus IT Solutions, U.P.**
Oracle Developer

Oct'96 – Mar'97   **Mahatma Gandhi Kashi Vidyapeeth, Varanasi**
Lecturer

Jan'96 – Sep'96   **PCS Allahabad**
Programming Officer

Jan-95 to Dec-95   **Magnus Software System, Kanpur**
Management Trainees