

Pankaj Kumar, Analyst

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Professional Snapshot

- ⇒ **A result oriented professional with 12 years of cross-cultural experience in Project Management & Software development in BI/DW domain.**
- ⇒ **Expert in Data warehousing, Data analysis and Business Intelligence framework.**
- ⇒ **Experience in understanding the various processes that translates into grain, choosing Dimensions and identification of Facts.**
- ⇒ **Adept in translating needs and requirements of business into tangible deliverables, managing Risk, Quality, Cost, time and productivity effectively.**
- ⇒ **Well versed with all the Project management process groups and Knowledge area.**

Work Experience

- Define and initiate projects and manage cost, schedule, and performance of component projects, while working to ensure the ultimate success and acceptance of the Delivery.
- Closely involved in all the process groups from Initiation, Planning, Execution, Monitoring and control and closing of each phase of the project.
- Defining the scope and determining the deliverables from the project.
- Estimation of time and cost using bottom up estimation using WBS and scheduling all the project activities.
- Managing the configuration management/change management plan for the project.
- Preparing the project dashboards and metrics for calculating the productivity, cost and schedule variances.
- Project status reporting on weekly basis based on outputs from project execution and updating the lessons learnt for improving the output.
- Quality assurance for the deliverables so that the expected quality standards can be met by auditing the project documents and deliverables.
- Closely monitoring the risks/ residual risks for the project with inputs from stake holders and regularly updating Risk register with mitigation plan (Both internal and external to the project).
- Measuring customer satisfaction and taking corrective actions based on the feedback for better performance.

Major Projects Undertaken

#	Project Type	Technology	Client	Location	Role	Team Size	Domain	Duration (in Month)
1	MIS and Operational Analysis	BI /DW	DVC	Kolkata	PM	20	Retail Industry	24
2	MIS and Operational Analysis	BI /DW	JPSC	Ranchi	PM	26	Insurance	18
3	MIS and Operational Analysis	BI/DW	UPL	Noida	PM	20	Telecom	9
4	BI Implementation for HR	BI/DW	Binsys	New Delhi	PM	16	IT Services	6
5	BI Implementation for Political Management	BI/DW	BJP	Bangalore	PM	16	IT Services	5
6	MIS and Operational Analysis	BI/DW	BJP	Sydney	Team Lead	8	Real Estate	6
7	Risk Analysis	BI/DW	Gino Cerruti	New Delhi	Consultant	5	Retail Industry	7
8	MIS and Operational Analysis	BI/DW	Gino Cerruti	New Delhi	Consultant	6	Retail Industry	8
9	CRM Analysis	BI/DW	BinSys	New Delhi	Consultant	6	BinSys	9
10	MIS and Operational Analysis	BI/DW	BinSys	New Delhi	Consultant	4	IT Services	10

Experience Summary

Organization	Period	Duration	Designation
Binsys Technologies Pvt. Ltd.	Jan-11	Current	Senior Manager
R.D.I. India Pvt Ltd.	Feb 07 – Dec 10	3 years & 10 months	Team Lead

Personal Details

Marital Status : Married
Nationality : India
Gender : Male
Education : MBA (Project Management), MCA
Certifications : Higher National Diploma (HND) from Edexcel London, United Kingdom.
Awards : Leadership Award in Project Management.

Project Description

Project # 1	MIS Analysis.
Customer	DVC
Location	Kolkata, India.
Description	The client is a leading player in the Indian power industry. The aim of this project is to build a DW and BI Reporting solution based on in house applications. As part of the solution, we understood the process and identified the facts and dimension. Based on these understanding we have created our Logical data model. Finally Using OWB we build the physical data model. The key idea behind the BI implementation for this client was to deliver an intuitive, role based intelligence for the senior management by providing a single version of the truth.
Role	Project Management
Solution Environment	Windows Oracle 10g
Tools	EPM 11.1.1, OWB Oracle 11g Toad for Oracle
Highlights	Implementation of different level of security feature.

Project # 2	MIS and Operational Analysis.
Customer	JPSC
Location	Ranchi, India
Description	The project required to provide BI analysis for a JPSC. As a solution we have created a MIS layer and an ODS on top of recruitment solutions. On BI side we had two types of Reports, Dashboard reports and Template reports. Template reports were MIS reports which were developed on Oracle BI Publisher. These templates were recruitment day to day process flow documents. The templates were mapped with backend data and used to generate output in PDF format. These templates were integrated with the Retail Lending Application and based on the parameters passed, required details were generated. Apart from this, the solution included BI Dashboards and reports (developed on OBIEE Dashboards and Answers), for which we had built BI Analytical Layer and this Layer was the source for the BI Dashboards and Reports. BI Layer was refreshed daily using Oracle Job Scheduler. To maintain security and access of users we have differentiated users in four levels as per requirements and based on that, user access were provided.
Role	Project Management.
Solution Environment	Windows Oracle 10g
Tools	OBIEE 10.1.3.4.1, Oracle 10g R2, Oracle BI Publisher 10.1.3.4.1, MS Office Word 2007
Highlights	Implementation of Native Arabic Feature of the tool.

Project # 3	MIS Implementation Project
Customer	UPL
Location	Noida, India
Description	This project involved an implementation of Hyperion Interactive Reports for the client's MIS, which catered to their Sales and Finance departments. The key challenge was being able to deal with large data volumes and deliver information to the end user with a good and acceptable response time. This was built for different level of users. The frequencies of report generation for these reports were daily, weekly, monthly and MTD. The analytical reports and dashboards were sourcing data out of the Essbase MOLAP server. The end users were consuming these reports from the Hyperion Workspace.
Role	Project Management
Solution Environment	AIX 5x Oracle 10G
Tools	Hyperion System 9 Portal, Hyperion System 9x Interactive Reporting, Hyperion System 9x Essbase
Highlights	Implementation of a high level of data security such as circle level, cluster level and report level security. The reports are scheduled on the basis of externally triggered event that occur on the RDBMS source.

Project # 6	MIS and Operation Analysis.
Customer	NTPC
Location	India
Description	NTPC is one of the India's leading Power companies, a powerhouse that spans the world, covers a multitude of market sectors and provides services in all elements of power sector. The various MIS reports were covering following module of the business area : Settlements Due Power Distribution Financial Movement Outstanding Deposits Stock Summary etc.
Role	Requirement Gathering, Designing and Development Report Testing Report Deployment UAT Fixing
Solution Environment	Windows Server Oracle Financial
Tools	Hyperion 8.2 Designer, Hyperion Performance Suite 8.2.
Highlights	Done Performance Tuning and Implemented Row Level Security based on user access.

Project #6	Live Talk Analytics
Customer	BJP
Location	New Delhi, India
Description	We have first ever launch live talk system for live speech for the party leader. We doing analysis about how to reach more and more to dark area people. We also analyze about his costing and area wise targeted public.
Role	Designing and development system
Solution Environment	Oracle 11g Database
Tools	Sql Developer & Excel
Highlights	Designing and development of system

Project #7	Social Media Analytics
Customer	BJP
Location	New Delhi, India
Description	The Social Media Analytics solution provides the client to improve both its performance and reach of party. This has helped the organization gain better control over its topics and focus on areas that need attention. The main focus area of the project was to provide sentiment reports of public and discussion topic of people results.
Role	Report designing and development of sentiment, Making of Discussion Topic
Solution Environment	Oracle 11g Database

Tools	Sql Developer & Excel
Highlights	Report designing and development of sentiment

Project # 8	Exposure\Activation Analysis
Customer	BJP
Location	New Delhi, India
Description	The client was maintaining state-wise activation and historical data. This data was pulled and populated into a centralized D/W from the ECI server that resides at different location of the country. The reports were generated from this D/W database using Brio Intelligence and deployed on Demand Server. The main focus area of the project was to provide reports and dashboards for the following modules. AC Data Analysis PC Data Analysis Booth wise Analysis Analysis on survey data
Role	Report designing and development Report Testing Report Deployment and Scheduling of reports Server Maintenance
Solution Environment	Windows Server Oracle 11g Database
Tools	Brio ODS (On Demand Server), Brio BCS (Broad Cast Server), Brio Designer, Sql Developer
Highlights	Involved in the requirement gathering and role based authorization of User/Group.

Project #9	Member Relationship Management
Customer	BJP
Location	New Delhi, India
Description	The project was to analyze the functioning of various inbound and outbound call centers for the CRM activity. The main focus area of the project was to provide reports and dashboards for the following modules. IVR Analysis Member Analysis Cost Analysis Complaint/Request/Inquiry analysis
Role	Report designing and development Report Testing Report Deployment
Solution Environment	Windows Server Oracle 9i Database
Tools	Sql Developer, Excel & IVR System
Highlights	Involved in the requirement gathering and analysis

Project #10	Management Information System
Customer	BJP
Location	New Delhi, India
Description	The MIS solution provides the client to improve both its performance and Member retention and satisfaction levels. This has helped the organization gain better control over its operations and focus on areas that need attention. The main focus area of the project was to provide MIS reports and dashboards for the following module. Call Analysis Member data Analysis Subscriber Analysis/Churn Analysis
Role	Report designing and development, Report Testing
Solution Environment	Windows Server Oracle 9i Database
Tools	Sql Developer & Excel
Highlights	Involved in the requirement gathering and Making report

Project # 7	Authorization MIS Reports /Credit Risk Analysis
Customer	Ginocerutti

Location	New Delhi
Description	Gino Cerruti, a London-based fashion house, offers the largest collection of dresses. The data was maintained on Mainframes from where it was fetched into ORACLE and SQL server database. These RDBMS was the source to our reports. These reports were deployed on the HPS 8.x server. Using smart cuts, these reports were integrated with the Clients PHP based Intranet Portal. The business analysts were using these reports for analyzing the risk on their credit.
Role	Report Designing and Development Report Testing Report Deployment
Solution Environment	ORACLE 9i, SQL and PHP
Tools	SQL DEVELOPER
Highlights	Involved in the later phases of SDLC like implementation, support and production efficiency of the Reports.

Project # 4 & 5	BI Implementation (Project Insight)
Customer	BinSys
Location	New Delhi, India
Description	The project is the implementation of Business Intelligence for Binsys Technologies for HR and Finance Department. The target users will broadly include the Business Unit Heads, Practice Heads, Delivery Heads, Client Engagement Managers and Technical Managers. The Toad reports are pulling data from various Essbase Cubes and DB2 Data warehouse. The analysis consists of various Reports and Dashboard for HR and Finance Department such as Operating Parameter, Financial Parameter, Financial Reporting & Bench Analytics.
Role	Consultant
Solution Environment	SQL, MySql & PHP
Tools	Sql Developer
Highlights	Implementation of Role Based security through Interactive Reporting Implementation of Drill Through feature