

**SAP HANA**

**SAP BW7.3& BI (BO&BODS) 4.0**

**ITIL V3**



**IBM: DATASTAGE**



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## **RESUME**

### **Summary:**

10 + Yrs of Exp in SAP HANA, SAP BWBI7.0/7.3, BODS 4.0/14.1, Business Objects XI/4.0, IBM Infosphere DataStage-ETL 7.5.x-8.x-9. 1, Microstrategy9.x, Cognos, Oracle 10g, TeraData, Hadoop multiskilled looking for Senior/Technology Lead / Architect /Managerial position

- 2 Pilot project Implementations on SAP HANA, 3rd in Analysis phase.
- Leading the SAP HANA implementation on BW 7.3 with BO4.0 and BODS14.1 in the current project
- Experienced in 4 - Full cycle implementation 1 - Integration, 1 - maintenance & Enhancement Projects in SAP BW-BI 7.0/7.3 with Business Objects XI, 4.0, BODS4.0/14.1
- 5 End to End Implementation experience on DATASTAGE (ETL- Architect), Oracle, Teradata PL/SQL, UNIX and Shell scripts projects
- SAP HANA 1.x Certified Application Associate
- SAP BW 7.3 and SAP BI 4.0 (BO&BODS) Certified Associate.
- IBM DATASTAGE 8.1 Certified
- ITIL V3 Foundation Level certified
- ORACLE Certified Associate
- ORACLE Certified Professional
- Good Knowledge on loading data from HADOOP to HANA.
- SUN Certified JAVA Professional.
- Advanced Diploma in Project Management.(ADPM)
- Good knowledge on ASAP Methodology in SAP BW implementation.







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- Worked with SAP BODS 4.0 (ETL) to migrate data from legacy systems to SAP.
- Exposure to BODS Quality transforms to clean the address of customers & Vendors.
- Explored the fast paced deployment by Rapid Deployment Solutions in SAP.
- Extensive experience BI Modeling, Reporting & BI and BO, BODS integration.
- Extensive experience on Business Objects 3.1 and on latest version BO 4.0 for reporting.
- Experience on SAP DASHBOARDS, Crystal Reports, BO4.0- IDT.
- Experience on SAP HANA Data modeling using Attribute view, Analytical view and Calculation views.
- Experience with SAP HANA DB Creation & Administration including managing schemas, data model objects, import/export content
- Experience on SAP HANA Data Provisioning using i) LT ii) BODS iii)DXC
- Experience on DB Replication using i) LT ii) BODS
- Exposure to Microstrategy & Cognos reporting
- Experience on Release/Configuration Management activities like Builds, Deployments, Production Releases & Version Control using SCCS, Tortoise SVN, TFS.
- Extensive experience in handling Post production Supported projects on ITIL landscape
- Onsite Experience working at Honk Kong, UK-Glasgow, USA – New York, Malaysia – Kuala Lumpur ,Canada at client's location.
- Using Project Management methodologies , principles and techniques to develop Project plans and managing large teams across geographical locations. Sound decision making capabilities. Perfect track record in meeting deadlines, 95% of above stated experience is Client-Facing.
- Dual Post Graduation in both Technology and Business Administration :M.Tech(Computers Science & Engineering)& M.B.A(Personal Management)
- Well versed with Support & Enhancement projects layout in compliance with ITILV3 standards.
- Adapted to situations and demands of projects and been a quick learner to get into variety of roles and responsibilities all through my career. Worked on wide range of technologies and flexible to learn and adapt to any new technology or Domain in minimal time.

❖ **Qualification- Certifications & Technology Grid:**

*(Boded technologies are primary)*

<b>Professional Educational Background</b>	<b>M.Tech</b> (Computer Science & Engineering) <b>M.B.A.</b> (Personal Management) <b>ADPM</b> (Advanced Diploma in Project Management)
<b>Technical Certifications</b>	<b>SAP Certified HANA 1.x Associate</b> <b>SAP Certified BW 7.3 &amp; BOBI 4.0 Associate</b> <b>IBM Certified Professional : DATASTAGE</b> <b>Oracle Certified Professional (OCP)</b> <b>Oracle Certified Associate (OCA)</b> <b>Sun Certified JAVA Programmer(SCJP)</b> <b>ADPM</b> (Advanced Diploma in Project Mgmt)
<b>Certification Organizational Logos:</b>	     
<b>SAP BW, Modeling &amp; ETL</b>	<b>SAP BI/BW 7.0-7.3,SAP HANA 1.x Design Studio ,SAP BODS 14.1</b>
<b>SAP Reporting &amp; Business Intelligence</b>	<b>BEX Reporting, SAP Business Objects XIR3, BO4.0, Crystal Reports, Xlcieus/SAP Dashboard</b>
<b>SAP Skills</b>	<b>SAP BI BW</b> - 3.0,3.5,7.0,7.3 <b>SAP BO</b> - 3.1, 4.0 <b>SAP ECC(ABAP)</b> - 6.0 <b>SAP HANA</b> - 1.x <b>SAP BODS</b> - 4.0/4.1
<b>Other Reporting Tools</b>	MicroStrategy,Cognos,SAS
<b>Other ETL Technologies</b>	<b>DATASTAGE 7.5x,8.x,9.1Informatica,SAS</b>
<b>Operating Systems</b>	<b>UNIX, Suse Linux, Shell scripting, Microsoft Windows</b>

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<b>Other Modeling Tools</b>	ER-win
<b>Programming Languages</b>	PLSQL,UNIX Shell Scripting,Core Java,SAP ABAP
<b>SAP Database &amp; Other Database</b>	SAP HANA, Oracle,TeraData,Sybase,Sqlserver.
<b>Business Areas</b>	Investment Banking,Credit Cards,Telecom Billing,Utilities,Insurance,Clinical,Aerospace.
<b>Server Side Technologies</b>	HTML,DHTML,JAVA Script,Core Java,UML
<b>Scheduling Tools</b>	AUTOSYS,Unix-Crontab,AQUA,Control-M
<b>Testing Exposure &amp; Tools</b>	ETL Testing, SAP Testing, HP Quality Centre, Manual
<b>Versioning Tools</b>	SCCS, Tortoise SVN,HERMES Tool,TFS
<b>TeraData &amp; Oracle Utilities</b>	Export,Import,SQL*Loader,Fast Load, Multi Load, Fast Export, TPump, BTEQ
<b>Documentation</b>	MS WORD, MS EXCEL, POWER POINT, MS ACCESS
<b>Present Implementation Aspects</b>	HADOOP with HANA

### Professional Experience Summary:

(Below section consists: i) Pilot ii) Implementation - Development - Enhancement & Support)

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#### I ) PILOT PROJECTS

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##### ❖ Pilot Project #I

<b>Title</b>	SAP HANA Pilot- Implementation
<b>Client</b>	3M – International
<b>Environment</b>	SAP HANA 1.x ,Design Studio, Admin Console, SQL Editor SAP BW 7.3, BO4.0,BODS14.1 Duration : Aug 2012– Jan 2013
<b>Role</b>	Technology Lead /Project Lead

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### ➤ Roles and responsibilities:

- ✓ Understanding and Mastering HANA architecture and conceptualizing the learning in practical implementation.
- ✓ Experience on SAP HANA Data modeling using Attribute view, Analytical view and Calculation views.
- ✓ Creating and administering HANA DB.
- ✓ Experience with SAP HANA Administration including managing schemas, data model objects, import/export content
- ✓ Experience on SAP HANA Data Provisioning using i) LT ii) BODS iii)DXC
- ✓ Experience on DB Replication using i) LT ii) BODS
- ✓ Business user Data provisioning using Information Composer.
- ✓ Involved in SAP HANA security including using User Management, Roles and Privileges
- ✓ Used HANA Reporting for Adhoc reporting.
- ✓ Involved in IDT- Creation of Data foundation , universe for HANA reporting
- ✓ Using HANA as a database and incorporating BO4.0 as reporting tool
- ✓ Using composite provider to Join transient provider with Datastore object
- ✓ Creating Virtual provider based on HANA model with an aggregated view
- ✓ Reporting on Transient Provider using BW authorizations
- ✓ Creating or Changing Composite provider with new join types based on requirements
- ✓ Using composite provider to Join with Master data to display Navigational attributes.
- ✓ Built universes on top of SAP BW - Bex Queries using IDT in SAP BO4.0.
- ✓ Using SAP BODS to extract transform and load to the SAP ECC from external sources.

### ❖ Pilot Project#II

<b>Title</b>	<b>BOAP (Pilot Project HANA)</b>
<b>Client</b>	<b>BOA</b>
<b>Environment</b>	<b>SAP HANA, Design Studio, Admin Console,SQL Editor SAP BW 7.3, BO4.0,BODS4.0 Duration : Jan 2012 – Dec 2012</b>
<b>Role</b>	<b>Technology Lead /Project Lead</b>

### ➤ Roles and responsibilities:

- ✓ Participated in briefing SAP HANA overview of BOFA infrastructure architecture.
- ✓ Prepared and worked on SAP HANA roadmap implementation and Value proposition
- ✓ SAP HANA Offerings

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- ✓ Designed and Implemented SAP HANA data modeling using Attribute view, Analytical view and Calculation view
- ✓ Developed Complex SQL scripts in Calculation views
- ✓ Implemented SAP HANA Data provisioning using SAP LT Replication Server (SLT).
- ✓ Executing data extraction transfer loading (ETL) using SAP Data Services 4.0
- ✓ Involved in SAP HANA Security including User Management , Roles & Privileges
- ✓ Accessing Analytical and Calculation views from Excel for Reporting
- ✓ Involved in creation of Data Foundation , Universe for HANA Reporting using Information Design Tool(IDT)
- ✓ Designed and Executed migration plan to migrate data from existing SAP ECC and CRM servers to SAP HANA Databases
- ✓ Configured SAP HANA Studio and BOBI reporting engine to prepare a POC for subsequent use in Customer Projects and engagements.

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### II) IMPLEMENTATION PROJECTS

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#### ❖ Current Project

<b>Title</b>	<b>BA BIP( Implementation + Pilot)</b>
<b>Client</b>	<b>Bombardier AeroSpace - CANADA - Montreal</b>
<b>Environment</b>	<b>SAP HANA 1.x ,Design Studio, Admin Console,SQL Editor SAP BW 7.0/7.3, BO4.0,BODS14.1,DATASTAGE PX &amp; Server 9.1 Duration : Feb 2013- Current</b>
<b>Role</b>	<b>Architect/Associate Project Manager</b>

#### ➤ Roles and responsibilities:

- ✓ Currently under process of Analysis of existing system which is on SAP BI 7.0 ,DataStage 7.5 Server
- ✓ Maintaining the existing project on BI 7.0 and understanding the existing landscape
- ✓ Supporting DataStage Server jobs landscape, simultaneously designing a Parallel environment in Datastage PX 9.1, with better scalability and flexibility for future extensions and reduce the over all run time of existing batch.
- ✓ Adding new sources like Sales Force CRM to the existing batch in advent of new business requirement.
- ✓ Leveraging the SAP BODS (ETL) for newly upcoming modules.
- ✓ Reporting is presently being done on Business Objects XI which also needs to be upgraded to BO4.0 along with BI7.0 to 7.3.
- ✓ Working along with Basis teams and other prospective business teams on the inputs to in preparing outline documents.

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- ✓ Leading a pilot implementation on SAP HANA.
- ✓ Leading design teams in providing the reusable and flexible design patterns in ETL.
- ✓ Defining the standards, best practices and bridging the technical and functional gaps by preparing the requirement base line documents.
- ✓ Foresee the scalability issue and proposing the best possible solution which can reduce the maintenance cost to end user.
- ✓ Being single point of contact for Client & Multiple technology teams across the project and bridge the gaps in Implementation in terms of the project flow.
- ✓ Plan Production roll offs , work on estimations and schedules to report to client on daily and weekly basis.

### ❖ PROJECT #1

<b>Title</b>	<b>3M – Polaris (Minnesota Mining and Manufacturing Company)</b>
<b>Client</b>	<b>3M – International</b>
<b>Environment</b>	<b>SAP HANA, SAPBI/BW7.3,BEX,Business Objects 4.0, SAP ECC 6.0,SAP CRM 7.3 Duration : March 2012 – Jan 2013</b>
<b>Role</b>	<b>Offshore Technical /Project Lead – BI</b>

#### ➤ **Description:**

The 3M Company, formerly known as the Minnesota Mining and Manufacturing Company, is a United States multinational conglomerate corporation based in Maplewood, Minnesota, United States. 3M has operations in more than 65 countries – 29 international companies with manufacturing operations and 35 companies with laboratories. 3M products are available for purchase through distributors and retailers in more than 196 countries, and many 3M products are available online directly from the company.

The project is Phased into multiple releases , targeted to achieve BW7.3 implementation for 79 countries. Phase I : BW implementation for Retail Domain Taiwan, Singapore...etc

Phase II : Currently running for Shared Services covering CRM & HR Modules.The projects scales to multiple phases across various Modules in SAP eventually migrating the existing BW with DB2 architecture to BW Powered by HANA

#### ➤ **Roles & Responsibilities :**

- ✓ Leading a Team of 18 members across locations.
- ✓ Involved in Activating Business Content for Standard Infocubes, InfoSources & InfoObjects of S&D Module as per the Client Requirements.
- ✓ Created generic datasources using Table/View, Function Module to extract data from R/3 source system.

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- ✓ Enhanced standard extractor to populate the custom fields and debugging the code.
- ✓ ABAP coding in ECC side – creating Programs for append structure fields in CMOD, worked in Function Module for generic data source.
- ✓ Worked in ABAP routines – Start routine, End routine, field routine and Expert Routines in transformations – written codes for master data look-up, filtering data from source package, used function module for various conversions, etc.
- ✓ Worked in Data Modeling – Creating InfoObjects, Datasource, Infopackage, DTP, Transformations, DSO, Infocubes, Multi providers and Info Provider etc.
- ✓ Experienced in using BEx Query Designer reports with Jump Targets (RSBBS), created BOBJ 4.0 reports in WEBI.
- ✓ Implemented cells, workbooks and OLAP variables (like Customer exits, formula variables etc.) in BEx.
- ✓ Automated the Dataflow by implementing Process chains
- ✓ Worked with Transactional Data InfoSources to load Data from SAP R/3 and Flat Files systems into SAP-BW.
- ✓ Worked on LO Cockpit and LIS Extractions.
- ✓ Suggested changes to existing codes to improve data load performance by implementing DTP level routine filters instead of start routines.
- ✓ Created Info Packages and Info Package Groups and scheduled them.
- ✓ Worked with PSA in Monitoring the Data Transfer from Source systems into BW.
- ✓ Generated and Maintained Aggregates and Rollup activities as part of Performance tuning
- ✓ Involved in Designing the Queries and Optimization of the queries.
- ✓ End user training on making use of the reports generated.
- ✓ Migrating existing Bex reports into Business Objects 4.0
- ✓ Used BODS4.0 as ETL to migrate data from legacy system to SAP ECC6.0
- ✓ Experience on SAP HANA Data modeling using Attribute view, Analytical view and Calculation views.
- ✓ Using composite provider to Join transient provider with Datastore object
- ✓ **Creating Virtual provider based on HANA model with an aggregated view**

### ❖ PROJECT #2

<b>Title</b>	<b>Recreational Equipment Inc , WA</b>
<b>Client</b>	<b>Recreational Equipment Inc , WA USA</b>
<b>Environment</b>	<b>SAP BI/BW 7.0,Bex,SAP BODS3.1, SAP BO3.1,4.0,Crystal Reports SAP ECC 6.0</b> <b>Duration : Sep2011 – Mar 2012</b>
<b>Role</b>	<b>Offshore Technical /Project Lead – BI</b>



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### ➤ **Description:**

Recreational Equipment Inc. commonly known as REI, is a privately held American retail corporation organized as a consumers' cooperative, selling outdoor recreation gear, sporting goods, and clothes via some 125 retail stores in 31 states, catalogs, and the Internet. This module contains maintaining the partner database where the partner generates 75% sales revenue. The existing system is based on SAP BW for the partner information. They want the reports to be generated from SAP Business objects. The source data for this project is obtained from flat files and heterogeneous databases for which we use SAP BODS and then selectively extract Sales, Marketing, Inventory management & Finance data, transform and load into the SAP BW using BODS ETL tool. Modeling is done in SAP BW and sent to Bex in Phase I, and Business Objects reports are built on top of them in Phase II.

### ➤ **Roles & Responsibilities:**

- ✓ Gathered user requirements, identification of related Business Content & Configuring.
- ✓ Activation of related BI Content and identifying the field which are not available to map and create them based on business justification.
- ✓ Creation of Infoobjects, InfoCubes, ODS, Multiproviders, Infosets, Composite providers based on the requirements.
- ✓ Involved infoCube management using compression, Rollup, Reconstruction, Indexes, partitioning and performance tuning using non-cumulates, aggregates/pre-calculation/multiproviders.
- ✓ Worked in ABAP routines – Start routine, End routine, field routine Routines in transformations
- ✓ Loaded the data from legacy systems, flat files, and other databases using BODS 4.0 to SAP BW and then Business Objects for reporting
- ✓ Migration Objects and Universes from 3.x version to 4.0 using UMT.
- ✓ Created WEBI reports and Crystal reports over OLAP universes
- ✓ Performed various functionalities on the reports like Filters, Ranking, Controls, Data Tracking, Alerts, Breaks and Sorts
- ✓ Improved the performance by using Conditions, Functions, Prompts, Select, Where at the universe level for filtering of data
- ✓ Extraction from SAP ECC, LO, NON SAP sources, Modeling as per Business and report requirements in BW and enabling the data to be published in reporting through reporting tools like BEX/Business Objects.
- ✓ Automated various flows by creating Process chains which are Daily, Weekly, Monthly, Quarterly, yearly.

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### ❖ PROJECT #3

<b>Title</b>	<b>DHL- SAP Integration</b>
<b>Client</b>	<b>DHL - Europe</b>
<b>Environment</b>	<b>SAP BW7.0, DATASTAGE, BEX Reporting, BOXI R3</b> <b>Duration : Feb 2011 - Sep2012</b>
<b>Role</b>	<b>Project Lead /Technical Lead</b>

#### ➤ **Description:**

DHL Express is a division of the German logistics company Deutsche Post providing international express mail services. Deutsche Post is the world's largest logistics company operating around the world. DHL is a world market leader in sea and air mail. We have over 7000 heterogeneous source systems which need to be integrated into SAP. This project deals with converting the sources to SAP Compatible format and thus loading them into SAP specific tables from which the Data flows through SAP BW and finally to BEX and later on to BO

#### ➤ **Roles & Responsibilities:**

- ✓ Finalizing the approach according to the Client requirements and giving solutions from ETL prospective.
- ✓ Involved in solutioning, prototyping and developing end-to-end ETL processes
- ✓ Standardization of project specific requirements by framing out centralized Naming conventions, Coding standards, Approach to the common repeated modules across project.
- ✓ Tracking project activities, leading a team of 16 (including 2 members from Client side).
- ✓ Assigning the portfolios and tracking the progress on daily basis along with having extensive brain storming session on how to approach the solution.
- ✓ Responsible for Design of Midlevel and Low level documents.
- ✓ Developing Jobs to extracting, cleansing, transforming and Loading into Data Warehouse.
- ✓ Created job that transfer data from oracle and Flat File source system to the SAP target.
- ✓ Used different types of Stages like Sequential File, Transformer, Sort, Aggregator, Funnel and Remove Duplicate, SAP Integration tool kit stages to develop the jobs.
- ✓ Used Aggregator stages to classify data rows from a single input link into groups and compute totals or other aggregate functions for each group.
- ✓ Identifying the reusable sections and automate them for the centralized usage.

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- ✓ Sit with the Data Modeling Team and finalizing the project specific changes if any.
- ✓ Responsible for Review of Jobs designed , along with ensuring the QA is up to satisfaction level of client.
- ✓ Extraction from SAP ECC, LO, NON SAP sources, Modeling as per Business and report requirements in BW and enabling the data to be published in reporting through reporting tools like BEX/Business Objects.
- ✓ Worked alongside of SAP BW team to model the data as per business requirements.
- ✓ Automated the entire Flow from SAP BW side using process chains and implementing Sequencers in DataStage.

### ❖ PROJECT #4 - (I) + (II)

<b>Title</b>	<b>Banca Cattolica</b>
<b>Client</b>	<b>Banca Cattolica</b>
<b>Environment</b>	<b>SAP BW 7.0, ECC6.0,Bex</b> <b>Duration : Mar2010 – Jan 2011</b>
<b>Role</b>	<b>Offshore Support/Enhancements Lead</b>

#### ➤ **Description:**

Banca Cattolica is a major Bank in Italy. The project focused on Production support for a BI 7.0 system.

#### ➤ **Roles & Responsibilities:**

- ✓ Scheduling and monitoring of Info Packages.
- ✓ Maintaining queues related to system-generated tickets and customer generated tickets.
- ✓ Monitoring of Info Packages and Process Chains and analyzing the reasons for frequent failures of Info Packages and Info Package Groups.
- ✓ Involved in escalating prioritized tickets regarding extractions, performance issues and load failures.
- ✓ Involved in managing of Infocubes, which includes compression, rollup, index management, aggregates and reconstruction.
- ✓ Receiving customer generated tickets and resolving them via E-mail and phone.
- ✓ To inform on-site team if there any dead locks.
- ✓ Interacting with the customer for clarifying queries regarding tickets posted by him.
- ✓ Maintaining history for all the tickets until they are closed
- ✓ Incorporated new flows in existing process chains
- ✓ Based on new reporting requirements created new End-To-End flows and integrated them into existing process chains.

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### ❖ PROJECT #4 - (II)

<b>Title</b>	<b>LF - Insurance - Solvency II</b>
<b>Client</b>	<b>Länsförsäkringar - Sweden - Europe</b>
<b>Environment</b>	<b>Infosphere Information Server 8.5 (DataStage, FastTrack, Information Analyzer), Windows, MS SQL Server Duration : Jan2010 - Jan 2011</b>
<b>Role</b>	<b>Project Lead/Architect</b>

#### ➤ **Description:**

Solvency II is a directive from the European Union, which is scheduled to come into effect on 1st January 2013. The rationale for this directive is to facilitate the development of a single market in insurance services in Europe, Whilst at the same time securing an adequate level of consumer protection. The goal of this project is to provide the client, Länsförsäkringar, with data repositories and interfaces to support Solvency II risk calculations and reporting needs according to defined Solvency II ambition level.

#### ➤ **Roles & Responsibilities:**

- ✓ Design of Functional Specification, Frame work documents, Unit case documents.
- ✓ Project initiation, Project Design , Leading the team from Bangalore & Chennai 20 members. Been single point of contact for entire Bangalore operations.
- ✓ Providing the Estimations , planning, review of the work done.
- ✓ Involved in solutioning, prototyping end-to-end ETL processes. And in design of the Foundation structures for the entire project upon which , multiple projects are been replicated.
- ✓ Standardization of project specific requirements by framing out centralized Naming conventions, Coding standards, Approach to the common repeated modules across project.
- ✓ Tracking project activities, leading a team of 20.
- ✓ Responsible for Design of Midlevel and Low level documents.
- ✓ Identifying the reusable sections and automate them for the centralized usage.
- ✓ Responsible for Review of Jobs designed, along with ensuring the QA is up to satisfaction level of client.

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- ✓ While Developers are developing the present section, plan and flow and implementation of future modules so for them to follow.
- ✓ Making sure the Jobs designed are robust and Flexible enough to sustain few changes and adaptable for future enhancements.
- ✓ Leading the team on TFS (Versioning implementation) of the code with all the stake holders of the project.
- ✓ Parellely manage two projects(listed above I & II) , as head of BI operations.

### ❖ PROJECT #5

<b>Title</b>	<b>MEP(Model Execution Platform)(Onsite)</b>
<b>Client</b>	<b>AM BANK GROUP - MALAYSIA- Financial Services</b>
<b>Environment</b>	<b>SAP BW 7.0, ECC6.0,Bex, CrystalReports, Webi 3.1 Reports. (Duration : Jan 2010 - Dec 2010)</b>
<b>Role</b>	<b>Onsite Project Lead</b>

#### ➤ **Description:**

AMBANK is one of the primary banks in Malaysia; their requirement is to create various financial reports based on Order and sales value by sales representatives, Vendor delivery efficiency, Incoming Orders, Sales-order stock reporting, Balance sheet and Profit Loss reports on Profit and Loss account, Income statement and Balance Sheets

#### ➤ **Roles & Responsibilities :**

- ✓ Gathered and assessed customer requirements through interviews, questionnaires and Business Model Blueprints.
- ✓ Worked with functional consultants for mapping the SD, PA, and FI data onto the DataSources in BI. Information from various sales docs (like customer orders, deliveries and invoices) were mapped from SD area, various levels of detailed key figures were mapped to address the requirements of profitability analysis, and information from general ledger was required for financial reporting.
- ✓ Enhanced Standard Business Content InfoCubes like Line Item, Payment History, Cost and Allocation and in sales BCT ODS objects to include source system ID, time characteristics and harmonized version.
- ✓ Developed custom InfoCubes for General Ledger and Plan data (Balance sheet and profit loss), actual and plan data for Profitability Analysis.
- ✓ Customized and maintained DataSources such as billing, Sales Order and Delivery Order for the SD module and Profitability Analysis Actual Data..
- ✓ Created Multiproviders for comparisons of plan-actual data in FI and for calculating average value of sales order allocations in SD.

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- ✓ Worked on creating Aggregates, compressing InfoCubes, creating Indexes, MultiCubes and process chains.
- ✓ Designed and developed Info Objects, Info Providers, Aggregation Levels, Filters, Planning Functions, and Planning Sequences.
- ✓ Used the input-ready queries to create applications for manual planning and complex planning scenarios.
- ✓ Created variables to parameterize queries, planning functions, filters, and characteristic relationships.
- ✓ Created reports using high cosmetic & Formatted reports using Crystal Reports that include Plan/ Actual revenue comparison, Order and sales value by sales representatives, Vendor delivery efficiency, Incoming Orders, Sales-order stock reporting, Balance sheet and Profit Loss
- ✓ Created Open Hub Destination Objects (InfoSpoke) to transfer data from standard Data Store Objects to Flat Files.
- ✓ Utilized DB connects Interface to extract data from SQL Server into BW system.
- ✓ Created Variable Exits to show the Invoicing amount of the respecting periods.

### ❖ PROJECT #6

<b>Title</b>	<b>Kraft Foods</b>
<b>Client</b>	<b>Illinois, US</b>
<b>Environment</b>	<b>SAPBI/BW,SAP BODS,BEX,Business Objects XIR3.0, Business Objects Info View (Web I), DB2, Windows NT, Tomcat (May 2009 - Jan 2010)</b>
<b>Role</b>	<b>Technical Lead SAP-BODS-BW-Business Objects</b>

#### ➤ **Description:**

The client is a leading player in the food products industry, with a dominating presence. Involved in designing Supply Chain Management System at Kraft Foods in Chicago in existing Data warehouse, for all types of users using Business objects as front end including Supply Chain and Transportation Analysts. The business-intelligence solution we designed for the client enabled them to do enhanced analysis of, Revenue by brand,geography,business unit, date/time and top customers. This projects has two layers in which BODS plays a central role for BW and Business Objects. The existing project already does reporting using BO , along with it Client decided to have a Sales data mart to be created in DB2 for which the there are Heterogeneous sources to be extracted and loaded to DB2 for BO reporting.

#### ➤ **Roles & Responsibilities :**

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- ✓ Identify and prepare specifications about the source data that needs to be moved to the SAP BW.
- ✓ Worked with heterogeneous sources from various channels like Flat files, Oracle ,SQL Server transformed to target database.
- ✓ Created Data stores & importing metadata creating File format, Batch job, Data Flow, Query transform, Executing job.
- ✓ Validation, Tracing and debugging Batch job, built in Transformation, Built in Functions, Data services Scripting language and variables.
- ✓ Export the project from one environment to another environment.
- ✓ Validation, Tracing and debugging Batch job.
- ✓ Capturing changes in data (Initial/Delta load).
- ✓ Extensively worked with Different Transformations like Table comparisons, Date generation, Key generation, Query, Merge, Map operations, Validations, Pivot etc.
- ✓ Scheduling the jobs by client requirement by using Business objects data integrator Administrator
- ✓ SAP BW to Business Objects XIR3 and SAP BODS integration using SAP Integration Tool kit
- ✓ Creation of Infoobjects , InfoCubes,ODS,Muliproviders,Infosets,Composite providers based on the requirements of Reports
- ✓ Extraction from SAP ECC Modeling as per Business and report requirements in BW and enabling the data to be published in reporting though reporting tool - Business Objects.
- ✓ Automated various flows by creating Process chains which are Daily, Weekly, Monthly, Quarterly, yearly.
- ✓ Involved in preparing Universe for the Sales reports and resolved loops & traps.
- ✓ Performed various functionalities on the reports like Filters, Ranking, Controls, Data Tracking, Alerts, Breaks and Sorts.
- ✓ Improved the performance by using Conditions, Functions, Prompts, Select, Where at the universe level for filtering of data.
- ✓ Training end user on how to operate reports conducting knowledge sharing sessions to handoff.
- ✓ Installing BI content , Replication Data sources.
- ✓ Creating Custom Transformations and Infoproviders.
- ✓ Transmitting Data to External Systems using OpenHUB which is in turn collected and merged with external data using BODS and loaded to DB2 for customer specific reports.

### ❖ PROJECT #7

<b>Title</b>	<b>LBG(Lloyds Banking Group)</b>
<b>Client</b>	<b>Lloyds Banking Group</b>
<b>Environment</b>	<b>DataStage 8.1(PX/ EE), Oracle, UNIX, Shell Scripting, Duration : Jan 2009- May 2009</b>
<b>Role</b>	<b>Architect/ Tech Lead</b>

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### ➤ **Description:**

This is an Integration project which is meant to creation of LBG(Lloyds Banking Group) by merger of LTSB and HBOS, initiated the need of unifying the Mortgage data of both organizations. This is planned to achieved under 'The Mortgage Integration Business Intelligence Program'.Its divided into 5 drops and this is 1st Drop in progress

### ➤ **Roles & Responsibilities:**

- ✓ Leading Exception and Rejection Modules in the project where am responsible to design and test the jobs relating to both modules.
- ✓ Designed DataStage Parallel jobs for the above modules along with developing the Unix scripts for the same to call from OS level.
- ✓ Writing test cases for unit testing of the jobs and optimizing the jobs.
- ✓ Developed Detailed Platform Application Design for the respective modules.
- ✓ In verge of handling one of the primary subject area - 'Location' in the project.
- ✓ Leading Team of 13, design of DataStage parallel jobs for Subject area 'Location' in three phases- Extraction, Transformation, CDC (Change Data Capture).

### ❖ **PROJECT #8**

<b>Title</b>	<b>MATRIX</b>
<b>Client</b>	<b>CITI Group - U.S.A(Onsite/Offshore)</b>
<b>Environment</b>	<b>UNIX, Shell Scripting, Sybase, SQLServer, Autosys, BEA Web logic, SCCS, Tortoise SVN,AUTOSYS,Builds &amp; Deployments,DataStage7.5x2(PX/ EE),MicroStrategy</b>  <b>Duration : Aug2008 - Jan 2009</b>
<b>Role</b>	<b>Sr Datastage Designer &amp; Release Engineer</b>

### ➤ **Description:**

Matrix is a tool used by Citi employees for a number of stock lending and financial tasks. It is used by a range of people varying from the stock loan trading desk to the Ops team and accountants. Matrix is used globally covering all times zones main locations include: Sydney, Tokyo, Hong Kong, London and New York. The Matrix application uses a 3-tier design: Java Swing GUI, Java Servlet middle tier (running on Web Logic) and a Sybase database



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backend. There are also chunks of Perl, C and shell scripted parts to Matrix these are mainly used for running reports.

Batch jobs will be running over night to update the data into Matrix from different Upstream, Exchanges.

➤ **Role #1 (Leading a Team of 3, Release Mgmt – 2 & DataStage Support 1)**

➤ **Responsibilities (DATASTAGE ,Unix & Oracle - Production Support ):**

- ✓ Batch support by monitoring the 3000 Autosys jobs which involves delivers files to DataStage server.
- ✓ Monitor DataStage Sequences for their completions and if any issues do the first level of Investigation and escalate to concerned groups in time.
- ✓ Used DataStage Manager to migrate (export) the jobs from development to testing environment.
- ✓ Performance tuning of the load with the necessary actions at DataStage level.
- ✓ Providing quick response and solution to any issue (failure/Termination) of job which arise during course of batch run
- ✓ Following the M.I.E (Monitoring, Investigating, and Escalating) process to fix the issues.
- ✓ Prepare Weekly & Monthly report about batch failures, tickets open/closed/in progress, changes which are going to next release.

➤ **Role #2**

➤ **Responsibilities (Release Management/Configuration Management/Build Engineer):**

- ✓ Scheduling the UAT & INTG Builds.
- ✓ Identifying the errors resulting out of builds and make sure they are fixed to have the builds complete successfully.
- ✓ Deploy the Dstreams generated out of the Builds onto the UAT & INTG environment to reflect the current changes checked in by Developers
- ✓ Performing Data setup activities for Testing Team to test with latest Prod data.
- ✓ Performing Emergency releases upon business approvals.
- ✓ Monthly Production Releases, Data Refreshes, follow up with Development, Testing and Business teams for approvals and schedule the monthly release dates.
- ✓ Performing Post Release Updates provided by Development Teams
- ✓ Version Control using SCCS, TortoiseSVN, creation of trunks, branches so as the developers to check-in their respective code.
- ✓ Automating the existing process using Unix Shell scripts and creating BCP scripts to perform data setups
- ✓ Maintaining the UAT & INTG environment and making sure the space, health checks are properly maintained and performed.
- ✓ Generation of Monthly reports about the build and Database installation failures to publish to Business.

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### ❖ PROJECT #9

<b>Title</b>	<b>Stage Coach Group</b>
<b>Client</b>	<b>SWORD-GROUP - Scotland(Onsite)</b>
<b>Environment</b>	<b>DataStage 7.5x2(PX/ EE), Oracle 9i/10g, UNIX, Shell Scripting Duration : Dec 2007 - Aug 2008</b>
<b>Role</b>	<b>Sr Datastage Designer</b>

#### ➤ **Description:**

Stage Coach Group is a Scotland's Largest Intercity bus transportation Company, They have 1000 busses and are moving between 500 destination, Yearly 1 million people are using this Travels Company is providing different kind of offers for business peoples, schools. They have different packages like yearly, monthly and weekly. Main aim of this project is that they want to do analysis of current packages and giving answer to new packages.

#### ➤ **Role & Responsibilities:**

- ✓ Understanding the business functionality & Analysis of business requirements.
- ✓ Developing Jobs to extracting, cleansing, transforming and Loading into Data Warehouse.
- ✓ Created job that transfer data from oracle and Flat File source system to the Data Warehousing.
- ✓ Used different types of Stages like Sequential File, Transformer, Sort, Aggregator
- ✓ Funnel and Remove Duplicate stage to develop the jobs.
- ✓ Used Aggregator stages to classify data rows from a single input link into groups and compute totals or other aggregate functions for each group.
- ✓ Used DataStage Manager to migrate (export) the jobs from development to testing environment.
- ✓ Created Test cases and Performed Unit Testing.

### ❖ PROJECT #10

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<b>Title</b>	<b>NICE BILLING SYSTEM</b>
<b>Client</b>	<b>CSL-NewWorldMobility- TELSTRA- Hong Kong (Onsite)</b>
<b>Environment</b>	Datastage 7.5 PX, Oracle-10g, Pl/sql, Core JAVA, UNIX, Shell-Scripting, Pro*C Duration : May 2007 – Dec 2007
<b>Role</b>	<b>Sr. IT Consultant(Onsite at Hong Kong -SAR)</b>

### ➤ **Description:**

This project is a Telecom Billing project, getting migrated to Jdeveloper in which it requires the maintenance of previous system plus handling the CR (Change Request) plus development of new system on the Demand of the client and requirements. It starts from Call ratings to SMS ratings all these are individual tasks of their own maintained under one central database. Ensuring all the applications in the present Billing System (NICE) getting migrated to GUI based in synchronizing manner. The Migration of the entire system data is done using ETL tool with module specific transformations imparted.

Modules Responsible: SMS Rating, SMS Processes, Bill Code creation, SCR's (System Change Requests), CDR rating.

### ➤ **Roles & Responsibilities:**

- ✓ Writing SQL ,UNIX scripts to Query the status of the processes at the Source level
- ✓ Writing PL/SQL Procedures, functions, SQL Queries at Source level.
- ✓ Understanding the business functionality & Analysis of business requirements.
- ✓ Developing Jobs to extract, cleanse, transform and Load into Data Warehouse.
- ✓ Created jobs that transfer data from oracle and Flat File source system to the Data Warehousing.
- ✓ Used different types of Stages like Sequential File, Transformer, Sort, Aggregator
- ✓ Funnel and Remove Duplicate stage to develop the jobs.
- ✓ Used Aggregator stages to classify data rows from a single input link into groups and compute totals or other aggregate functions for each group.
- ✓ Used DataStage Manager to migrate (export) the jobs from development to testing environment.
- ✓ Created Test cases and Performed Unit Testing.

### ➤ **Support Activities :**

- ✓ Monitoring the jobs & scheduling on central OIS(Operations Integrated System)
- ✓ Designing new change requests , test and move to production as per requirement.
- ✓ Bill code Creation by interacting with all Depts like marketing etc.

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- ✓ SMS Process Monitoring, Altering based on Change Requests
- ✓ Data Migration using SQL Loader Utility.
- ✓ Dealing with enhancements in JAVA programs
- ✓ Writing C/Pro\*C programs, Dealing with Front End Occasionally.

### ❖ PROJECT #11

<b>Title</b>	<b>Customer Relationship Maintenance</b>
<b>Client</b>	<b>Sarawak Electricity Supply Corporation (Malaysia)</b>
<b>Environment</b>	<b>TeraDataV2R6,DataStage7.5x(Parallel),Unix,MicroStrategy</b>  <b>Duration : OCT 2006 - May 2007</b>
<b>Role</b>	<b>Senior Software Engineer</b>

#### ➤ **Description:**

This is the Customer Relationship Maintenance Project where details of the customers complaints will be maintained by well-designed database and it can be accessed by user-friendly front-ends. It enables the Electricity Supply Corporation to provide quick, timely and accurate solutions to the complaints of the customers.

#### ➤ **Roles & Responsibilities:**

- ✓ Getting the Requirements from the onsite co-ordinator.
- ✓ Preparation of Technical specification document.
- ✓ Designed Data Stage ETL jobs for extracting data from heterogeneous source systems, transform and finally load into the Data Warehousing.
- ✓ Identify other source systems like TeraData, their connectivity, related tables and fields and ensure data integrity of the jobs.
- ✓ Tuning DataStage transformations and jobs to enhance their performance.
- ✓ Developing TeraData utilities like Fast Load, Multi Load, Fast Export, TPump and BTEQ using UNIX as Interface.

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- ✓ Worked on Microstrategy Reporting tool for the reports to be published.

### ❖ PROJECT #12

<b>Title</b>	<b>CRS</b>
<b>Client</b>	<b>Coles Retail Sales &amp; Services</b>
<b>Environment</b>	<b>DataStage 7.5.x2, Oracle 9i, PL/SQL,UNIX,SHELL SCRIPTING Duration : June 2004 - Sep 2006</b>
<b>Role</b>	<b>Developer/Support Analyst</b>

#### ➤ **Description:**

Coles was founded by George James, Coles when what was called the "Coles Variety Store" opened on 9 April 1914 in Smith Street in the Melbourne suburb of Collingwood. Coles' interest in food retailing was spurred in 1958 when it acquired 54 John Connell Dinkins grocery stores. It then acquired the Beilby's chain in South Australia in 1959 and 265 Matthews Thompson grocery stores in New South Wales in 1960.

#### ➤ **Roles & Responsibilities: DATASTAGE Developer**

- ✓ Supporting the Legacy systems which are based on ORACLE and PL/SQL.
- ✓ Understanding the existing system ,creating a reverse engineering document into understandable technical requirement and handing to over client for signoff.
- ✓ Understanding the Technical specifications and Mapping Sheets provided by the Client.
- ✓ Identify other source systems like Oracle, their connectivity, related tables and fields
- ✓ and ensure data integrity of the jobs.
- ✓ Used different stages like ODBC, sequential file, Dataset, transformer stage, Aggregator stage,Change capture in developing the Data Stage jobs.
- ✓ Extensively used Transformer stage to apply the business logic provided in the mapping sheet for specific fields
- ✓ Writing PL/SQL stored procedures,fuctions,triggers,packages
- ✓ Minor enhancements w.r.t. to Applications ,developing Unix Shell scripts.
- ✓ Scheduling the Datastage jobs using Unix Crontab & Sequencers in Datastage
- ✓ Involved in Unit testing and manual testing of other developers as part of peer to peer reviews.
- ✓ Involved in preparing the Documentation for the developed jobs.
- ✓ Created reports using BO Universe as a source with client specific cosmetics like filters, Prompts and test them validate the data populated in reports are per business requirements and make related changes if required.

## JAGAN MOHAN SRINIVAS

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### ❖ VISA Details

Country & Type of Visa	Status
CANDA Work permit	Valid till Aug 2013.
United States of America - B1	Valid till Sep 2018.
Malaysia - WP	Expired.
United Kingdom - Inter Company Transfer	Expired.
United Kingdom - Scotland - WP	Expired.
Hong Kong SAR - WP	Expired.
Singapore GV	Expired.

❖ Professional References: Would be provided upon request.

### **Declaration:**

I here by declare that the above furnished details are true to best of my knowledge.

Sincerely,

Jagan.