Dinakaran Subburaj

No 10, Ambika Nilayam, #2 Cross,
Ohm Sakthi Nagar, Pallikaranai
Contact No: 0091-9840574096 (c)
dsubbaraj@gmail.com

Professional Summary

- Almost 7 **years** experience in IT
- More than 6 years experience in Data warehousing (ETL DataStage)
- Experience in DataStage server v7.5x2 and 8.0.1
- Knowledge on DataStage parallel extender v7.5x2 and 8.0.1
- Knowledge on data warehouse concepts
- Exposure to **UNIX and DOS shell scripts and also worked with data source like RDMS, flat files and ODBC files**
- Working knowledge on **Oracle 9i & 10g and MS Access databases**.
- Exposure to Insurance, Re-Insurance and Banking domain
- Clients worked with: **AIG, Munich Re UK Life Branch and Bank Of New York Mellon (BNYM)**
- Worked in UK for last 3+ years and own UK HSMP visa valid till 2012

Technology Skills

Operating System	Database	Application	Tools
Windows 2003 server Linux/Unix	Oracle 9i/10g MS Access	C, C++, and Unix and DOS Shell Scripts	IBM DataStage server and parallel 7.1/7.5x2/8.0.1

Career Profile

Dates	Organization	Role
Sep. 2009 to Till Date	Cognizant Technology Solutions	Senior Associate
Aug 2005 to Sep. 2009	TATA Consultancy Services	Asst. Systems Engineer
May 2003 To Aug. 2005	Computer Cartel India Pvt. Ltd., Chennai	Software Engineer.

Professional Experience

Project	**Credit Risk Data Warehouse (CRDW)**		
Organisation	Cognizant Technology Solutions		
Customer	Bank Of New York Mellon (BNYM), New York		
Period	Sep 2009 to Till Date	**Location:**	Chennai, India
Description	The Bank of New York Mellon (BNYM) will collect detailed credit risk information as part of its efforts to comply with Basel II rules (among other initiatives) and store it in the Data Warehouse. The Credit Risk Data Warehouse (CRDW) will be the repository for the data used by BNY for its current credit risk and economic capital reporting conducted within the Portfolio Management Division ("PMD"), and to provide data for Basel II credit and equity risk capital calculations.		
Role	DataStage Architect and Developer		
Solution Environment	**Server:** Unix Solaris 9; **Client:** Windows 2000; **Database:** DB2 (Database);		
Tools	DataStage Enterprise 7.5 (ETL tool)		

Highlights	➢ Analysed the business specification ➢ Prepared technical specification, Current & Proposed state Diagram and Unit testing document ➢ Provided different solution and our suggestion for the problem to the business user ➢ Involved in job development ➢ Coordinating & Reviewing the project related document ➢ Coordinating the daily & weekly status with the business users ➢ Involved in deployment process

Project	**EDT Improvement Data warehouse (RDS)**		
Organisation	Tata Consultancy services		
Customer	Munich Re UK Life Branch, London		
Period	Jan. 2006 to Aug 2009	**Location :**	London
Description	This project is an iterative development to migrate data for 38 feeds (companies) from single source Oracle table (MREDAT) to RDS (Relational Database System), which contains multiple dimensions and fact table to capture the history of information based on monthly level of granularity. There are total 6 Iteration where iteration contains 5 to 6 companies. Data for each company is different from each other; therefore the business rules are also different from each other company.		
Role	DataStage Architect and Developer		
Solution Environment	**Server:** Windows 2003 server; **Client:** Windows 2000; **Database:** Oracle 9i (Database);		
Tools	DataStage Enterprise 7.5 (ETL tool)		
Highlights	➢ Had meeting with user to understand the source data for each companies and to create set of business rules to migrate the data to RDS ➢ Created high level design for the DataStage jobs to categories the common jobs (80%) and individual mapping jobs (20%) ➢ Implemented data driven method for some of the business rules for each columns to reduce maintenance and to implement commonly functionality across mapping jobs ➢ Created Auto Loader jobs to schedule the jobs overnight and to automate the migration of data for each period and also to increase the performance of the data load the index on RDS database is disabled and enable before and after the data load ➢ Since the source (MREADT) has corrupted and duplicate data, either raised RFS to correct the data or implemented set of rules in DataStage to remove the duplicate ➢ Prepared Jobs Flow Diagram(JFD) and test specification for DataStage jobs ➢ Involved in job development ➢ For system testing, prepared test data for each companies ➢ Prepared deployment document ➢ Involved in deployment process ➢ Involved in maintenance of each Iteration once it is deployed into live		

Project	**Actuarial Profitability Tool (APT)**		
Organisation	Tata Consultancy services		
Customer	Munich Re UK Life Branch, London		
Period	Oct. 2007 to July. 2008	**Location :**	London

Description	The Actuarial Profitability Tool (APT) is an IT interface designed around the Project Results Moses model for lump-sum death and CI benefits. It allows Actuarial Services to use MoSes to project and analyse the profitability of inforce business. In particular, it will enable Actuarial Services to: • Provide an independent check on the IAS reserves for the most significant treaties and hence increase the accuracy of reported results • Calculate treaty level Embedded Value and to understand and if possible mitigate the risks to treaty profitability • Calculate experience refund reserves for block treaties This project is combination of .NET application and DataStage. The reference data is generated by the .net application for both TPS (Treaty Parameter Store) and TIS (Treaty Information Store). The DataStage is used to migrate all the policy information from the source(DBF file) and the transformation is preformed based on the reference data in TPS and TIS reference database**.**
Role	DataStage Architect and Developer
Solution Environment	**Server:** Windows 2003 server; **Client:** Windows 2000; **Database:** Oracle 9i (Database);
Tools	DataStage Enterprise 7.5 (ETL tool)
Highlights	➢ Understanding the business functionality for 3 models (TERM, Annuity and IP model) ➢ Created logic for implementing the range lookups using hash files in server job ➢ Involved in overall job design Prepared Jobs Flow Diagram(JFD) and test specification for DataStage jobs ➢ Involved in job development ➢ Prepared test data for TP,TIS and APT extract with multiple combination ➢ Created DOS script for implementing Folder polling to initiate the DataStage job ➢ Prepared deployment document ➢ Involved in deployment process

Project	**Claims Migration**		
Organisation	Tata Consultancy services		
Customer	Munich Re UK Life Branch, London		
Period	Mar. 2007 to May. 2007	**Location :**	London
Description	To decommission the old EDT claims database, the claims are Migrated from EDT database to DSA claims database by referencing the RDS database. These migrations are Iterative and the claims are only migrated when the data for the treaty is available in RDS database.		
Role	DataStage Architect and Developer		
Solution Environment	**Server:** Windows 2003 server; **Client:** Windows 2000; **Database:** Oracle 9i (Database);		
Tools	DataStage 7.5 (ETL tool)		
Highlights	➢ Involved in client meeting and suggested the best method for migrating the old claims to new DSA claims system ➢ Review the functional specification and send comments to clients ➢ Prepared Jobs Flow Diagram (JFD) and test specification for DataStage jobs ➢ Involved in job development ➢ Helped client to migrate the claims for the IAT and user acceptance testing ➢ Prepared deployment document ➢ Involved in deployment process		

Project	**Electronic Data Transfer (EDT) system**		
Organisation	Tata Consultancy services		
Customer	Munich Re UK Life Branch, London		
Period	Jun. 2006 to Dec. 2006	**Location :**	London
Description	Munich Re has more than 50 insurance companies as their clients and the data is maintained in EDT database. Initially the migration of the client data (RAW data) has been developed using FoxPro application. To improve the performance, the new companies (PRU and NU6) have been implemented using DataStage.		
Role	DataStage Developer		
Solution Environment	**Server:** Windows 2003 server; **Client:** Windows 2000; **Database:** Oracle 9i (Database);		
Tools	DataStage 7.5 (ETL tool)		
Highlights	➢ Reviewed the functional specification for both NU6 and PRU company ➢ Written DOS script for folder polling and to start migration jobs ➢ Prepared Jobs Flow Diagram(JFD), technical and test specification ➢ Involved in job development ➢ Prepared test data for both NU6 and PRU company for the system tesing ➢ Prepared deployment document ➢ Involved in deployment process		

Project	**AIU IM Phase 1B ETL Development**		
Organisation	Tata Consultancy services		
Customer	American International group, AIU Insurance company, Japan.		
Period	Aug. 2005 to Mar. 2005	**Location :**	London
Description	To provide a ETL based solution for the migration of Legacy data existing in ACTS Property, OTA, Military Auto and CALI lines of business and REFERENCE and Claims data of AIU insurance company of JAPAN, A division of AIG. Migration of data for 4 Lines of Business from Legacy systems into the Oracle database named JODS (Japan Operational Data Store), which is being developed, based on the AIU common database framework named GOAL/D. This project deals with Japanese environment set up and Japanese data.		
Role	Lead DataStage Developer at offshore for Military Auto Iteration1 module. (Module leader)		
Solution Environment	Unix Solaris 9 Windows XP Oracle 9i(Database)		
Tools	DataStage 7.1(ETL tool)		
Highlights	➢ Communicate with Onsite team and guide the offshore team ➢ Reviewed Mapping document and giving comments to the clients ➢ Prepared Job Flow Diagram(JFD) and technical specification ➢ Involved in DataStage jobs development ➢ Involved in preparing the test specification and test data for Unit and System testing ➢ Writing SQL scripts and UNIX shell Scripts.		

Qualifications

Degree and Date	Institute	Major and Specialization
MCA & 2000 - 2003	Ramakrishna Mission Vidyalaya College of Art & Science	Computer Science
BSC & 1997 – 2000	Vivekananda College of Arts & Science	Computer Science

Personal Details

Date of Birth	14/06/1980	
Nationality	Indian	
Passport No	F5987156	**Valid up to:** 06/01/2016
Visa	UK Tier-1 General (HSMP)	**Valid up to:** 05/08/2012