Hemanth

502-254-2025\*204

Experience Summary:

8+ years of IT experience in analysis, design, development, testing, implementation and production support in data warehousing using IBM InfoSphere Information Server 8.5v, IBM Web sphere Data stage 8.1v, IBM Sterling Commerce, ORACLE SQL, DB2, PL/SQL, UNIX Shell Scripting, Java J2EE and etc. Worked extensively in Manufacturing and Insurance industries.

Technical Skills:

Operating Systems Windows 9x/2000/XP, AIX, UNIX

Programming Languages Oracle PL/SQL, Shell Scripting and Java / J2EE

Special Software IBM InfoSphere Information Server 8.5v, IBM Websphere Datastage 8.1v, IBM Sterling Commerce Ver. 8.5, ORACLE SQL Developer, TOAD for DB2 and FileZilla for file transfer

Education:

Bachelor of Engineering with specialisation in Computer Science - 2005

From Anna University, Chennai, India

Certifications:

* IBM Certified Solution Developer - InfoSphere DataStage v8.5
* Introduction to Oracle 9i – SQL (OCA - 1Z0 – 007)

Project Experience:

General Motors Corporation, Detroit, MI Nov 2013 – Current

**Project: SAP Release 1**

**Position: Lead Developer**

GM is implementing a comprehensive solutionto find German employees. The application automates in identifying the German employees along with their manager details. In order to implement this solution successfully, data pertaining to GM German employees, their assets and the applications they use, needs to be imported into the new data warehouse. This data currently resides in multiple systems within GM such as GPLD and PeopleSoft.

**Project Scope:**

Inbound interface:

* To create a new GIF interfaces to pull German Employee details from PeopleSoft tables and their manager details from GPLD databases.

Outbound interface:

* To create a new GIF interface to load German employees, managers details along with their organization details into a data mart.

**Responsibilities:**

* Being part of the initial requirement gathering and project kick off discussions.
* Interacting with the clients to understand the business and mapping rules of all the interfaces.
* Preparing Low Level Design (LLD) document based on the Mapping document and Data Model.
* Developing Data Stage Parallel and Sequence Jobs based on Low Level Design Document.
* Preparing Unit test cases for each interface and executing them.
* Coordinating with testing team to fix defects.
* Migrating jobs from one environment to other.
* Provide post implementation support.
* Understanding the requirements and preparing Low Level Design documents and there by developing jobs.
* Developed Shared containers and Server Routines which are used across the project in most of the interfaces.
* Prepared Unit Test Cases and executing them.

**Environment:** HP BL680 Server, SUSE Linux Ver. 10.3, UNIX SHELL Script, ORACLE SQL, PL/SQL, IBM InfoSphere Information Server Ver. 8.5

General Motors Corporation, Detroit, MI Oct 2012 – Nov 2013

**Project: EDISCOVERY**

**Position: Lead Developer**

**Project Scope:**

Inbound interface:

* To create a new GIF interface to pull Employee and Contractor information from GPLD and People soft ODS tables.
* To create 2 new GIF interfaces to pull the Employee Asset information and Application information from GAA and ASMS respectively.

Outbound interface:

* To create a new GIF interface to load Employee, Contractor and Supplier information from GPLD and People soft ODS tables to ALH.
* To create a new GIF interfaces to load the Employee Asset information and Application information from GAA and ASMS and load it to ALH.

**Responsibilities:**

* Being part of the initial requirement gathering and project kick off discussions.
* Interacting with the clients to understand the business and mapping rules of all the interfaces.
* Preparing Low Level Design (LLD) document based on the Mapping document and Data Model.
* Developing Data Stage Parallel and Sequence Jobs based on Low Level Design Document.
* Preparing Unit test cases for each interface and executing them.
* Coordinating with testing team to fix defects.
* Migrating jobs from one environment to other.
* Provide post implementation support.
* Understanding the requirements and preparing Low Level Design documents and there by developing jobs.
* Developed Shared containers and Server Routines which are used across the project in most of the interfaces.
* Prepared Unit Test Cases and executing them.

**Environment:** HP BL680 Server, SUSE Linux Ver. 10.3, UNIX SHELL Script, ORACLE SQL, PL/SQL, IBM InfoSphere Information Server Ver. 8.5

**General Motors Corporation, Detroit, MI Sep 2011 – Sep 2012**

**Project: ADP Payroll Project**

**Position: Software Developer**

GM US ADP Payroll project will outsource the payroll processing to a third party provider - ADP. ADP uses SAP Payroll as the payroll application with a product named as Global View. Currently 2 legacy applications are doing the payroll processing - HPS (Hourly Payroll System) and SPS (Salaried payroll system)

The project will be implemented in two phases.

1. In the first phase, SPS will be sunset and the interfaces sending salaried employees’ Data will be integrated to ADP GV
2. Whereas, in the second phase, interfaces sending hourly employees’ details will be integrated to ADP thus replacing HPS with ADP

After ADP Global View generates the payroll, it sends post-payroll data back to multiple downstream applications. The interfaces will be decommissioned once the new interfaces go live. Interfaces going to ADP are termed as “INBOUND” and coming from ADP are termed as “OUTBOUND”

There are 51 inbound and 63 outbound interfaces to be developed.ADP accepts data in a pre-defined format, termed as G2 Info type. Any data going towards ADP has to be converted to G2 format as defined in the interface specific IDDs.

**Responsibilities:**

* Understanding the requirements and preparing Low Level Design documents and there by developing jobs.
* Developed Shared containers and Server Routines which are used across the project in most of the interfaces.
* Prepared Unit Test Cases and executing them.
* Being part of the initial requirement gathering and project kick off discussions.
* Interacting with the clients to understand the business and mapping rules of all the interfaces.
* Preparing Low Level Design (LLD) document based on the Mapping document and Data Model.
* Developing Datastage Parallel and Sequence Jobs based on Low Level Design Document.
* Preparing Unit test cases for each interface and executing them.
* Coordinating with testing team to fix defects.
* Migrating jobs from one environment to other.
* Provide post implementation support

**Environment:** HP BL680 Server, SUSE Linux Ver. 10.3, UNIX SHELL Script, ORACLE SQL, PL/SQL, IBM InfoSphere Information Server Ver. 8.5

**Agilent Technologies, Santa Clara, CA Feb 2011 – Aug 2011**

**Project: Enterprise Management Group, Customer Master Data Management**

**Position: DataStage Developer**

Agilent Technologies as a company has employees associated with is across the globe. Enterprise Management Group in precise maintains the address and contact details of its employees which in turn is called as Customer Master Data. The main aim of the project to standardize the employee information data and to eliminate the entire unwanted, duplicate and the non-standard data available in the system. The project runs on the parallel and the sequence Data Stage jobs which extracts the data from the source systems, applies the standardization rule sets, filters the standard and the non-standard data, and keeps the standardized data into another new system. Once the entire standardizing is done the new system is used as Customer Master Data for employee contact information.

**Responsibilities:**

* Being part of the initial requirement gathering and project kick off discussions.
* Interacting with the clients to understand the business and mapping rules of all the interfaces.
* Understanding the Mapping Document, Data model to prepare Technical system document.
* Developing the jobs based on Technical system document.
* Coordination with testing team for fixing defects.
* Preparation of UNIX scripts and Control M flow.
* Monitoring QC and supplying comments.
* Migrating jobs from one environment to other.
* Getting the project completion signoff from the customer.

**Environment:** AIX/UNIX, SQL, PL/SQL, IBM Infosphere DataStage v 8.1, IBM Infosphere QualityStage v 8.1,SQL Developer

**USAA, San Antonio, TX Feb 2010 – Jan 2011**

**Project: Financial Advice and Solutions Group**

**Position: DataStage Developer**

United Services Automobile Association (USAA) is an American automobile company exclusively for the Marines which provides a range of services like Insurance, Banking and Financial Solutions. The main aim of the project it to build an end user layer which is used for the analytics of different products and the financial details. The details of the products are distributed over various systems, we bring all together into EDW and then to EUL after applying all the required business transformations.The Enterprise Data warehouse (EDW) program of work focus on extracting Mutual Fund and Brokerage data into the new EDW data model and then to the End User Layer (EUL) delivering a number of business critical reports and downstream feeds. The project is divided into three modules as Data In, Data Out and Reporting.

Data in- This stream would focus on extracting the Mutual Fund and Brokerage data of the products to the EDW Data Model.

Data out-This stream would focus on transforming source data files from common staging area and apply the relevant business transformations.

Reporting – It involves the analytics of the products from the EUL and the prediction is done by generating the reports based the revenue generated by various products. The main focus is analyzing the products and enhances the options so that the revenue is increased. The EUL layer is used by Financial Advice and Solutions Group***.***

**Responsibilities:**

* Being part of the initial requirement gathering and project kick off discussions
* Interacting with the clients to understand the business and mapping rules of all the interfaces
* Understanding the Mapping Document, Data model to prepare Technical system document
* Analysis of the ETL requirements and specifications and coming up with the Technical Design document
* Developing the jobs based on Technical system document
* Coordination with testing team for fixing defects
* Preparation of UNIX scripts and Control M flow
* Monitoring QC and supplying comments
* Migrating jobs from one environment to other
* Getting the project completion signoff from the customer

**Environment:** AIX, SQL, PL/SQL, IBM Infosphere DataStage 8.1v, SQL Developer

**BOC - Linde Group, Houston, TX / Mahindra Satyam, Bangalore, India Mar 2006 – Jan 2010**

**Position: Software Developer**

* **1. Project: Contractor Evaluation Database**

The application will provide users with a single source of contractor related information. This would help to ensure the purchased service is properly controlled via the pre-approved contractor list. A Service Procurer is allowed to create a purchase requisition. This application also enables the purchased service to be evaluated and receipted by a Service Receptor. These evaluations can be later modified by a Lead Evaluator or a Service Receptor can modify his own evaluations. The user can search for a contractor and maintain a list of favorite contractors with their status highlighted and can see the details of any of the available vendors.

**Responsibilities**

* Analyzing the request from the customer to the perfection.
  + Making the parallel job and sequence job changes accordingly and delivering the data to the customer well ahead of the SLA.
  + Made sure that the functionality is not affected in other modules with the corresponding code change.
  + Played a vital role in completion of the enhancement considering the critical situation in which the project was assigned by adapting and understanding the application functionalities in a short period.
  + Maintained other support applications as well during the coding phase without missing the SLA.

**Environment:** AIX/UNIX, Shell Scripts, SQL, PL/SQL, IBM Infosphere DataStage 8.1v, SQL Developer

* **2. Project: BOC Application Support**

BOC Application support system is with a view to provide a superior service experience to its premiere customer group and to the employees. The objective of the project is providing the support and maintenance to the all global datawarehouse applications from Offshore. The offshore team will have direct interaction with client and it demands in depth knowledge about the technologies we are dealing with.

**Responsibilities**

* Providing enhancements through change requests in DataStage 8.1 applications.
* Supporting the applications by meeting SLAs defined.
* Updating the KT documents complying with all the Quality standards.
* Conducting Weekly Status Review Meetings with Customer.

**Environment:** AIX/UNIX, Shell Scripts, SQL, PL/SQL, IBM Infosphere DataStage 8.1v, SQL Developer