**IBM DataStage Developer**

**Madhavarao Kota**

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**Summary**

* Having around 14 yrs. of experience in IT, in that around 12 years of experience into DataStage and around 1.5 Yrs. exp in BODS which includes 1 Support Project, 6 Development Projects and 2 Migration Projects along with Warranty support at go live, having good knowledge on Data Warehousing concepts.
* I have an extensive knowledge in complete Data warehousing cycle right from requirement gathering, data analysis, Design, Development, Implementation and Maintenance.
* Worked in different domains extensively in Banking, Retail, Health Care, Pharma and Govt. Sector (Défense, tourism and social welfare)
* Created templates for DataStage jobs and sequences as per the client standards & influenced the teams to adopt.
* Experience with JIRA, Confluence, GitHub.
* Extensively tuned ETL Jobs and Building new process to achieve best results.
* Created Functional requirement documents, Mapping Documents, experienced in preparing LLD Documents and Test plan from Business requirements.
* Created Operational documents for project maintenance.
* Tuned multiple jobs to enhance the performance
* Worked independently and within the team to effectively accomplish the tasks in a timely manner while demonstrating very good Analytical, Problem solving & multitasking skills.
* Worked in Waterfall and Agile Methodologies
* Experience in working with Main Frame files, DB2, Oracle and SAP HANA databases.
* Mentored new team members to adapt quickly to business and technology to maximize the productivity in short span.
* Experience in working with high demanding clients and consistently delivered quality work on budget and time.
* Worked on code deployment using CI/CD
* Interested to work in the field of Data Science.

**Education**

* Post-Graduation ((M.C.A) from AMC College of Eng. & Technology, Bangalore (2005-08)

in Computer science

**Technical skills**

* **ETL Tools**: IBM Datastage, SAP BODS
* **File Transfer Tools:** MFT
* **Job Scheduling:** UC4, UAC, Control-M,
* **Programming Languages:** UNIX
* **Data Bases:** SQL server, Oracle, DB2, SAP HANA, Mainframe files, SAP ABAP Files.
* **Version Control:** Git/GitHub, Bitbucket
* **Operating Systems:** Windows 11/10/7
* **Ticket Handling Tools:** JIRA, ServiceNow
* **Share Drive/Work Space Tool:** Confluence.
* **Development Methodologies:** Agile and waterfall

**Company Name: - Teva Pharma Oct 2021 to Present**

**Project Title: - ICC Cross Application**

**Technology Details: - DataStage 11.5/11.7, Oracle 10g, SQL developer,**

**UNIX, Jira, ServiceNow**

**Description:**

Teva Is an Israel multinational pharmaceutical company headquartered in Jerusalem. It specializes primarily in generic drugs, but other business interests include active pharmaceutical ingredients and, to a lesser extent, proprietary pharmaceuticals. Until 2020, Teva Pharmaceuticals was the largest generic drug manufacturer, when it was surpassed by US-based Pfizer. Teva is the overall eighteenth largest pharmaceutical company in the world.

**SCOPE:**

The main aim of this project will connect multiple applications and generate reports according to Vendor requirement.

**Roles & Responsibilities: -**

* Participated in Analysis of requirements.
* Coordinated with BA’s at Requirement analysis phase.
* Understanding the business model and customer requirements and Giving solutions to the customer based on the requirements.
* Created various Documents such as Source-To-Target data mappings, TSD, Unit Test cases etc.,
* Created jobs to move data from Legacy files and oracle to DB2 database.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Worked extensively on different types of stages like Change capture, Sequential File, Dataset, Transformer, Lookup, Change Capture etc.
* Test jobs to assure that data is loaded as per ETL specifications.
* Prepared release notes for new change requests, enhancements
* Involved in solving the user queries by looking into their issues.
* Involved in the Code review and Unit testing of Jobs.

**Company: HCL Jun 2019 to Oct 2021**

**Client Name: ING BANK, Netherlands**

**Project Title: ING\_GS\_DATA**

**Technology Details: Datastage 11.5/11.7, Oracle 10g, SQLdeveloper, Hadoop,**

**Sqoop, Hive, UNIX, SERVICE NOW, UAC Scheduling tool**

**Description**:

ING Is a Dutch multinational banking and financial services corporation headquartered in Amsterdam. Its primary businesses are retail banking, direct banking, commercial banking, investment banking, wholesale banking, private banking, asset management, and insurance services.

**SCOPE:**

We the team responsible for to ingest the Source of records (SOR’s) for various Business Initiatives like

* Finance & Risk Business Area 2
* DGS
* QRM
* CBA
* Vortex

Into the OS layer using Datastage, from there again loads data into Datamart and pulling the reports to dashboard. Apart from this we responsible for to upgrade the ETL code which is in ESPERANTO version for various versions for all 15 countries.

**Roles & Responsibilities: -**

* Participated in Analysis of requirements.
* Coordinated with BA’s at Requirement analysis phase.
* Understanding the business model and customer requirements and Giving solutions to the customer based on the requirements.
* Created various Documents such as Source-To-Target data mappings, TSD, Unit Test cases etc.,
* Created jobs to move data from Legacy files and oracle to DB2 database.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Worked extensively on different types of stages like Change capture, Sequential File, Dataset, Transformer, Lookup, Change Capture etc.
* Test jobs to assure that data is loaded as per ETL specifications.
* Prepared release notes for new change requests, enhancements
* Involved in solving the user queries by looking into their issues.
* Involved in the Code review and Unit testing of Jobs.

**Company: Accenture Nov 2014 to Jan 2019**

**Client Name: -United Health group, USA.**

**Project Title: -Be Fast and Flexible (BFF)**

**Technology Details: - Datastage 11.3, DB2, IBM DatastudioClient, Windows 2008 server, Jenkins, Oracle and text editor**

**Description:**

UHS Insurance Solutions (UHS) has initiated a business transformation and modernization project called Be Fast and Flexible (BFF) focusing on its core processes, technologies, and capabilities. To support this transformation, UHS desires to move to an agile, flexible, and reusable framework to support the required portfolio of business services.

UHS envisions the entire BFF Program to be conducted over a maximum five (5) year time horizon. The initial focus for the BFF Program is delivery of core claims system modernization (CoreApplications Modernization or CAM) and the implementation of foundational data capability modernization. An objective of the BFF program is to eventually decommission the UCPS mainframe system and remove the dependency on the existing system. The business transformation and modernization of the core claims system is a key component of that decommission plan. UHS anticipates this to be approximately a three (3) year effort. UHS envisions the final two years of effort to focus on the modernization of the Policy Administration system.

During the Implementation Phase, Accenture will support UHS with modernizing and enhancing Insurance Solution’s current claim system from its legacy mainframe platform into a Java-based distributed architecture application, retaining core business functionalities

In summary, UHS’s key business objective for the Be Fast & Flexible Program is to provide a modernized core system as well as complementary modernized business and technical capabilities and processes which will allow UHS to react quickly and efficiently to anticipated regulatory, market, and business changes while maintaining and growing its market leading position in the Medicare Supplement space.

**Roles & Responsibilities: -**

* Onshore and offshore team coordination to get an actual requirement of the client.
* Understanding the business model and customer requirements and Giving solutions to the customer based on the requirements.
* Coordinating development (Java) and DB teams Resolving data related issues.
* Running MDM jobs using Jenkin tool to load COBOL file to oracle database.
* Created various Documents such as Source-To-Target data mappings, TSD, Unit Test cases etc.,
* Created jobs to move data from Legacy files and DB2 to Oracle database.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Worked extensively on different types of stages like Change capture, Sequential File, Dataset, Transformer, Lookup, Change Capture etc.
* Test jobs to assure that data is loaded as per ETL specifications.
* Prepared release notes for new change requests, enhancements
* Involved in solving the user queries by looking into their issues.
* Involved in the Code review and Unit testing of Jobs.

**Project 2**

**Client Name: -Ministry of Defense, Singapore Govt.**

**Project Title: -Next Generation NsPortal (NGNSP)**

**Technology Details: - Datastage 11.3, DB2, IBM DatastudioClient, Quartz scheduler, Windows 2008 server.**

**Description:**

Whilst serving National Service is a privilege and an honour, the recommendations made by CSNS in 2014 recognised that more can be done to ease the administrative restrictions on our National Servicemen and the wider ecosystem.

Singaporean citizens and permanent residents have increasingly high expectations of government service delivery. As technologically proficient citizens, they want a single point of access for multiple services and they demand greater satisfaction from their dealings with the public sector. There is no exception for National Service. In harnessing NS Portal as the primary gateway to National Service, seamlessly integrated with a high-quality NS Call Centre, there is a real opportunity to positively impact their experience. We understand that offering citizens a multi-channel, hassle-free experience, free of frustrating inefficiencies, cumbersome usability and administrative burden is one of your top priorities.

NGNSP represents a critical step in enhancing the Authority’s ability to stay ahead of the game amid a shifting social, demographic and technological landscape with two key thrusts: an efficient solution designed to maintain vigilant operations 24x7; and data driven actionable insights to be ready for the future.

**Key** Features of NGNSP

* Easy To use
* Personalised service
* Seamless Journey
* Reliable and Efficient
* 24X7 Access
* Hassle-free Experience

**Roles & Responsibilities: -**

* Participated in Analysis of requirements.
* Coordinated with BA’s at Requirement analysis phase.
* Understanding the business model and customer requirements and Giving solutions to the customer based on the requirements.
* Created various Documents such as Source-To-Target data mappings, TSD, Unit Test cases etc.,
* Created jobs to move data from Legacy files and oracle to DB2 database.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Worked extensively on different types of stages like Change capture, Sequential File, Dataset, Transformer, Lookup, Change Capture etc.
* Test jobs to assure that data is loaded as per ETL specifications.
* Prepared release notes for new change requests, enhancements
* Involved in solving the user queries by looking into their issues.
* Involved in the Code review and Unit testing of Jobs.

**Project 3**

**Client Name: -Ministry of tourism, Singapore Govt.**

**Project Title: -Tourism Data Hub (TDH)**

**Technology Details: - SAP BODS, Hana, Sap HANA Studio Client, Windows 2008 server.**

**Description:**

The main aim of TDH, to help make Singapore a destination that provides a seamless and personalized experience for visitors

A data analytics platform that will aggregate tourism-related data for analysis to generate insights into and boost STB understanding of our consumers.Data to be aggregated and analyzed include tourism receipts and visitor arrivals tracked by STB, and social media sentiments, web analytics and more.

This platform will also enable STB and STB tourism partners to reach consumers in timely, impactful and relevant ways, strengthen industry capabilities in data analytics and bring greater value to Singapore’s tourism sector.

**Roles & Responsibilities:**

* Participated in Analysis of requirements.
* Coordinated with client at requirement analysis phase.
* Understanding the business model and customer requirements and giving solutions to the customer based on the requirements.
* Created various Documents such as Mapping documents, High-Level Design document, Technical Design Document, Unit Test cases etc.,
* Created jobs to move data from Legacy files and Db to HANA database.
* Worked extensively on several types of stages like Query transformation, Pivot transformation, File Format, merge, Lookup, Map Operation etc.
* Test jobs to assure that data is loaded as per ETL specifications.
* Prepared release notes for new change requests, enhancements
* Involved in solving the user queries by considering their issues.
* Involved in all the phases of testing.

**Project 4**

**Client Name: -Ministry of Social and Family Development, Singapore Govt.**

**Project Title: -Social Service Net (SSNET)**

**Technology Details: - Datastage 11.3, DB2, IBM Datastudio Client, Windows 2008 server.**

**Description:**

The Ministry of Social and Family Development was newly formed in 2012 to bring a sharper focus to the Singapore Government’s work in the development of families, social services and social safety nets. Their mission is to nurture a resilient and caring society that can overcome challenges together.

IBM Curam platform is used as primary software for building the Integrated Case management system

The benefits of SSNET include:

The SSNet will help social workers provide the needy with seamless and faster services. The shared database will free up social workers from paperwork, giving them more time to help their clients, and also provide faster and more effective outcomes. The national database will enable the Government to anticipate emerging social needs and build the capabilities necessary to deal with such trends—delivering public service for the future.

**Roles & Responsibilities:**

* Worked on Datastage admin Task (Installed datastage software, creating project, creating users and giving roles to them, etc)
* Participated in Analysis of requirements.
* Coordinated with BA’s at Requirement analysis phase.
* Understanding the business model and customer requirements and Giving solutions to the customer based on the requirements.
* Created various Documents such as Source-To-Target data mappings, TSD, Unit Test cases etc.,
* Created jobs to move data from Legacy files to CURAM DB.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Worked extensively on different types of stages like Change capture,, Sequential File, Dataset, Transformer, Lookup, Change Capture etc.
* Test jobs to assure that data is loaded as per ETL specifications.
* Prepared release notes for new change requests, enhancements
* Involved in solving the user queries by looking into their issues.
* Involved in the Code review and Unit testing of Jobs.

**Company: Capgemini May 2010 to Oct 2014**

**Client Name: -Hindustan Unilever**

**Project Title: -Connect**

**Technology Details: - BODS 4.1, Teradata 13.1, Tivoli, Remedy.**

**Description: -**

Connect is a program to build and transform the legacy source system into the newly adapted Teradata source system. Sources including Mainframe, SAP, Flat files etc. goes into rigorous transformations using BODS and with the business logics and validations in place finally lands into the Teradata space from where cubes are designed for reporting system.

**Roles & Responsibilities: -**

* Monitoring the jobs in Tivoli using the Tivoli tool
* Resolving the remedy tickets.
* Creating and maintaining weekly status reports.
* Troubleshooting user issues in production support.

**Project 2**

**Client Name: -Target, USA**

**Project Title: -Indirect Spend Project Accounting**

**Technology Details: Datastage 8.5, Oracle, SAP, SQL Developer, Control – M andUNIX**

**Description:**

Indirect Spend Project Accounting (ISPA) is the major SAP initiative to transform systems and processes enterprise-wide. ISPA uses Enterprise Resource Planning (ERP) software to manage and coordinate resources, information and business functions for Target. The ERP Target selected to facilitate this change is called SAP.

Before SAP, Target's financial systems were built to accommodate existing business needs. As needs changed, additional systems were developed to meet specific requirements. The set of systems and process grew and grew, making integration more challenging. An initiative called TGT$100 was rolled out in 2010 to replace end-of-life financial systems and related processes with SAP. As of August 2011, TGT$100 was retired as a program, leading to the new SAP Domestic initiatives such as ISPA.

The benefits of ISPA include:

* Enables realization of annual Indirect Spend Savings
* Increased compliance benefits, such as the ability to drive standards for contracts and negotiations
* Actionable view of Target's indirect spend
* Avoids some annual run cost for TIPP (Target Indirect Procurement Process)

**Roles & Responsibilities: -**

* Participated in Analysis of requirements.
* Coordinated with Onsite team and BA’s at Requirement analysis phase.
* Understanding the business model and customer requirements and Giving solutions to the customer based on the requirements.
* Created various Documents such as Source-To-Target data mappings, TSD, Unit Test cases etc.,
* Created jobs to move data from Legacy files to SAP and SAP to Destination Systems.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Worked extensively on different types of stages like ABAP Extract, Sequential File, Dataset, Transformer, Lookup, Change Capture etc.
* Test jobs to assure that data is loaded as per ETL specifications.
* Involved in solving the user queries by looking into their issues.
* Involved in the Code review and Unit testing of Jobs.
* Troubleshooting user issues in production support.

**Project 3**

**Client Name: -Novo Nordisk, USA**

**Project Title: ProgramSunshine Aggregate Spend Project**

**Technology Details: IBM Websphere Datastage 8.x PX, Oracle 11g, UNIX and Windows XP**

**Description: -**

Aggregate Spend Integration System (AGS INT) which captures spend data from multiple data sources, performs data validation checks, transformations and loads the transformed data into the Spend Repository. Further the Spend data is extracted from Spend Repository will be sent to Cegedim AggregateSpend360 (AGS360) for State and Federal Aggregate Spend compliance Reporting.

**Roles & Responsibilities: -**

* Participated in Analysis of requirements.
* Understanding the business model and customer requirements and Giving solutions to the customer based on the requirements.
* Coordinated with Onsite team and BA’s at Requirement analysis phase.
* Created various Documents such as Source-To-Target data mappings, TSD, Unit Test cases etc.,
* Providing Solutions for new requirements.
* Involved in Designing Data Stage Jobs using Data Stage Parallel Extender, Supporting all phases of the ETL process such as implementing Source to Target.
* Designed jobs using different parallel job stages such as Join, Lookup, Filter, Dataset, Remove Duplicates, SCD, Sort and Transformer.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Modified Data Stage Jobs to satisfy the business requirements.
* Prepared release notes for new change requests, enhancements
* Test jobs to assure that data is loaded as per ETL specifications.
* Involved in solving the user queries by looking into their issues.
* Involved in Testing Tasks during latest patch release.
* Involved in the Code review and Unit testing of Jobs.

**Project 4**

**Client Name: -Target, USA**

**Project Title: INVENTORY (FMA/UNS) Mart– Everest**

**Technology Details: - DB2, AIX64bit, Windows XP, HP Quality center tool**

**Description: -**

As a part of the Merchant Analytics program, the first two initiatives are building the Food Merchant Analytics Mart and Unsalable Mart. Food Merchant Analytics (FMA) is a project to build out foundation layers and the mart for key subject areas that will enable the merchants with analytics capabilities as well as help understand the movement of grocery products throughout the supply chain. Unsalable Mart data will provide reporting for marked out of stock information at stores and distribution centers as well as providing valuable visibility to guest returns, defectives, rewraps, salvages and vendor charge backs which all contribute negatively to profitability. A considerable number of metrics in the FMA/UNS mart will come from the Inventory Foundation.

**Roles & Responsibilities: -**

* Understanding the business model and giving solutions based on the requirements.
* Preparing LLD’s and mapping documents
* Involved in Designing ETL scripts using DB2, supporting all phases of the ETL process such as implementing Source to Target.
* Created jobs to move data from Source to Staging Area and Staging Area to MART tables.
* Involved in Performance Tuning, process identifying and resolve performance Issues.
* Involved in preparing test cases.