**Murali G Email:**[**muraligajula.datastage@gmail.com**](mailto:muraligajula.optum@gmail.com)

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**Professional Summary**

* Having overall IT experience in Data stage 7.5, 8.1, 8.5,8.7 and 11.3 versions in Build, Test, and implementation of ETL functionality of Data warehouse applications.
* Currently working as **Senior Software Engineer** in OPTUM for Claims Highway and Community Strategic Platform and River Valley projects from last 7yrs.
* Completed **Certification** on IBM Web Sphere Data stage 8.5
* Immense knowledge and excellent hands on experience in Claims Highway projects and Technologies like IBM Data stage, Unix shell scripting and SQL.
* Having extensive and keen business knowledge on health care domain and Claims Highway. Being a member of the core CSP team I have been working in all the critical modules like Claims, Membership and Accumulators and has been involved in all the majors enhancements(CSP Upgrade and Migration, XML generation, etc.).
* Involved in all the phases of CSP Development Life Cycle like Configuration Database, Design, Development, Test support, Patching support, TWS Jobs setup, Batch Operation &Support, and deployment support areas.
* Implemented a CFW Automation Tool which will build the CFW entries automatically for all the environments.
* Extensive knowledge on Data stage Designer, Data stage Director, Data stage Administrator.
* Good understanding of client needs with knowledge in the operation of technical programs and understanding of technical principles and business systems.
* Analyzing the requirements and identifying the scope and estimation.
* Coordinate Code Review sessions and ensure that the project adheres to the design and architecture standards
* Provide long term solutions rather than quick fix short term solution like File Management.
* Used parallel processing Stages like Sequential File, Data Set, File Set, Filter, Join, Merge, Lookup, Funnel, Sort, Transformer, Surrogate key generator etc.
* Ability to quickly grasp new concepts, both technical and business related.
* Used advanced complex stages like Web services and XML Assembly stages.
* Preparing the Data Mapping, Document of Understanding, UTR and Deployment docs.
* Involved in Deployment activities and delivery of development tasks with best quality.
* Responsible for effective communication and Coordination between teams in UHG India and UHG US.

**Educational Qualifications:**

* Completed B.TECH(Electrical and Electronics Engineering) in first class from Jawaharlal Nehru Technological University.

**Technical Summary:**

* Data stage Versions :DataStage7.5.x2/8.1/8.5/8.7/11.3
* Databases :Oracle 9i/10g
* Languages :SQL, Sybase,DB2
* Operating Systems :Windows, Linux, Unix
* Other Tools :Tivoli Work Scheduler, Putty, SVN, GIT Hub , GIT bash,

Jenkins, XL Deploy, Service Now, ITG, ALM etc.,

**Professional Experience with OPTUM:**

**Title : Claims Highway/CSP/RV Facets Projects**

**Duration : May 2018 to Till Date**

**Role : Senior Software Engineer**

**Projects Description:**

**Claims Highway: -**

**United Platform Claim System Architecture (UPCSA)**

UPCSA (United Platform Claim System Architecture) is a proprietary application of the UHG and a legacy and distributed (Back End) system that streamlines the claims pre and post adjudication processing function through automation. UPCSA is highly critical application to UHG as it processes millions of claims in a month. Any delay in the processing of claims might result into huge penalties to UHG.

UPCSA re-architecture is a unique blend of multiple technologies clubbed together to prepare a reusable platform for claim processing. It primarily involves ETL (Extract, Transform and Load) technology which can be utilized by various downstream applications and cut down on the infrastructural cost for maintaining claim data.

It allows multiple claims adjudication systems to share common claim processing services such as fraud and abuse identification and clinical editing/bundling, reducing rework, redundant connections, and allowing for standardized, centralized management of these services.

**Job Responsibilities:**

* Discussions for the new projects with the stake holders and system analysts/architects and determining impacts/change in services from the UPCSA RX perspective.
* Development of services and tracking checkpoints on the timeliness and reporting progress to the management.
* Pre and Post Deployment readiness check for the product and services.
* Infrastructure setup for the UPCSA RX application and service needs.
* Engaging various stakeholders and key participants to resolve/queries/questions/issues in a timely manner.
* Provide SME support and participation for the system service decisions.
* Resolving batch failures in UPCSA RX application to ensure a smooth and timely batch and Real-time processing.
* Identifying the root cause of any recurring batch failures and issues and put in temporary and permanent fixes in production environment to ensure accurate and timely processing of every claim in UPCSA RX.
* Resolving any missing claims volume because of production issue.
* Regular monitoring of DB growth and plan to schedule for running purge and maintain batch/Real-time performance.
* Managing all UPCSA RX war-rooms. War-rooms are arranged to resolve Priority 1 and Priority 2 incidents, indicating high impact on vital business functions of the application. Being the SME I am responsible for restoring the service within the defined SLA.
* Root Cause Analysis of issues reported with UPCSA RX functionality. This needs specialized knowledge of the application, details of its business logic and knowledge on how the logic is implemented with technology. Having worked upon numerous RCA cases, I have gained this knowledge and uses it to quickly determine the root cause of issues encountered with the application. Quick resolution is crucial to the business performance of the application.
* Building and supporting controls within UPCSA RX application for better tracking of claims and claim payments.
* Planning for proactive efforts to improve UPCSA RX performance and services Quality.
* Driving fortnightly releases for UPCSA RX in which code fixes/changes in services are deployed to UPCSA RX production environment.
* Providing technical assistance to the team in resolving issues related to UPCSA RX.
* Manage communication with other teams working on applications interacting with UPCSA RX.
* Efforts to minimize application outage and increase application availability.

**APG Grouper Claims Response Extension -** Ambulatory Patient Groups (APGs) is a new payment methodology for most Medicaid outpatient services. APGs will be used to make payments for outpatient clinic, ambulatory surgery, and emergency department services, but will not be used initially to cover mental health services and other services carved out of Medicaid managed care for managed care enrollees. Implementation of APGs is just one component of the New York State’s Department of Health’s larger, multi-year agenda to transition funds from inpatient to outpatient services to support quality outpatient care and to address the problem of avoidable hospitalizations. This process is to make web service call to APG Grouper provided by optum Insight to get missing fields which was not captured by CSP Facets 4.71 during the adjudication process. The response which we get from APG Grouper will be stored into facets extension table.

**Responsibilities and Accomplishments:**

* Communicate project status to development management
* Creating Data stage Parallel Jobs for ETL using IBM Web Sphere Data stage8.5
* Expertise in understanding complex business requirements
* Participate in HLD reviews and raise any concerns if there are technical challenges with implementing the functional design.
* Preparing the Technical Specification with job designs and data mappings document as per the HLD document and the business needs.
* Transforming the data as per the business rules provided as per the High-Level Design document.
* Prepared the Sequencer jobs to trigger the jobs depending on priority.
* Prepared the SQL scripts, CFW Scripts and TWS jobs set up entries’ documents.
* Involved in fixing the production defects.
* Hands on ITG Requests, Service catalog, Service Now and Tivoli work schedule.
* Performed unit testing for the jobs developed to ensure that it meets the requirements as per the business needs.
* Extensively participated in Tech Spec, Code Walkthrough, and project related discussion meetings.
* Involved in deployment activities like moving the code from Development to Production environment.
* Played a lead role in doing Peer reviews and make sure to follow the standards.

**Environment:**

* IBM Web Sphere Data Stage Version 8.7, Sybase, Oracle 11g,Citrix,Putty, Tivoli and Windows Platform.

**Title: Bell Express Vu**

**Client: Bell TV - Canada**

**Role: Applications Support and Dev**

**Team Size: 6**

Bell is Canada's largest communications company, providing the most comprehensive and innovative suite of communication services to residential and business customers in Canada. Operating under the Bell brand, the Company's services include Bell Home Phone local and long distance services, Bell Mobility and Solo Mobile wireless, high-speed Bell Internet, Bell TV direct-to-home satellite and VDSL television, IP-broadband services and information and communications technology (ICT) services. The Expressvu team supports to Bell TV and it’s maintains all DataStage applications, these applications extracts from the different sources and applying the transformations and finally will send it to other targets and other frontend sources like Cognos. All DataStage jobs are tied with Unicentre scheduling Script. Here I was worked on Net Monthly Amount Report, HDPVR, Associate Scorecard and VOD 2.0 projects applications.

**Roles & Responsibilities:**

* Worked extensively on DataStage Designer, Director and Administrator in DataStage.
* Designed DataStage ETL jobs for extracting data from heterogeneous source systems, transform and finally load into the Data Warehouses.
* Knowledge in creating MOP’s, Production control documents, DBR and check lists.
* Involved in problem research analysis for missing runs and lost data for the client requirements and created DataStage jobs for ad-hoc data.
* Created Production control documents, MOP’s, Check lists, to deploy the new projects or modify the existing projects.
* Good knowledge in data warehouse concepts like Star Schema, Snow Flake, Dimension and Fact tables.
* Regularly worked with Data Stage Designer, Director, and Administrator for Export & Import Jobs and unlocking jobs, adding environment variables and scheduling new jobs etc.
* Tuned DataStage transformations and jobs to enhance performance.
* Setting job parameter defaults and Environment Variables.
* Status reporting both to CGI, Bell TV onsite & offshore management.

Environment: DataStage 7.5, Oracle9i, Sun OS 5.8 (UNIX) and Windows 2003 server.

**Other Activities:**

* + Code Inventory – Process Name Identification.
  + Master Batch Job List (MBJL) Identification and Validation.
  + Working on HPSM/Service Now/ALM Defects.
  + Impact analysis.
  + Resolving the Clarification raised by CQA.
  + Attend War room and Project Meetings.

**Awards and Recognitions:**

* Received “**STAR Award**” for creating CFW Automation Tool which will build the CFW entries automatically for all the environments and File Management Tool for unprocessed files movement in production without manual effort.
* Received “**Transformation Award**” for performance tuning of long running jobs.
* Received “Star Award” for delivering the assigned Projects with 100% quality and well within the timelines.
* Received “**Aquamarine Recognition**” award for taking challenge and implemented xml generation in Data Stage and designing more than 150+ new jobs which was not done in any of previous Facets projects.
* Received “**Opal Recognition**” for continuous hard work and dedication on the project and helping the team overcome the development challenges and making sure the deliverable milestones were met on time.
* Received “**Ruby Recognition**” for working weekends late nights to complete the task on timelines.
* Received “**Cup of Joe**” Award from Onshore for supporting the complex Accumulator Project.

**Certifications:**

* Completed **IBM Web Sphere Data stage** 8.5 Certification.

**Employers:**

* Currently working with **OPTUM(**previously **UNITED HEALTH GROUP)** from **May 2013 to till date**.
* Previously Worked with **GSS INFOTECH LIMITED, VALUE MOMENTUM** and **CGI Information Systems and Management Consultants Private Limited**.

**Personal Details:**

* Nationality: Indian
* Language Known: English, Telugu & Hindi
* Date of Birth:12th Dec 1985
* Hometown: Hyderabad
* Sex: Male
* Email: [**muraligajula.datastage@gmail.com**](mailto:muraligajula.optum@gmail.com)
* Mobile: +91-7702211121
* Passport Number:**P2481619** (Visited to USA couple of times for work purpose)

**Place: Hyderabad (Murali Gajula)**