

Mallu Pavan Kumar Reddy

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OBJECTIVE:

Result-oriented and performance driven professional, seeking a challenging position that will contribute to the development of long-term management relationship, challenging customer service and take me to the pinnacle of success while contributing to the growth of the organization.

PROFILE SUMMARY:

- Having 9 years of experience in Designing, Developing, Documenting and Testing of ETL Jobs in DataStage to populate tables in Data marts & Data warehouse and 2 years of experience in scripting.
- Having good working experience with version control tools and packaging tools like GIT, SVN and Jenkins.
- Good understanding of Risk Authority (Moody's) tools like Fermat (Thick) and Jboss (Thin) client.
- Good understanding of Microsoft Azure cloud services and completed AZ-900 certification.
- Excellent Team player, Strong knowledge in analytical reasoning, Performance tuning, debugging skills in quick turnaround time in DataStage.
- Possess good knowledge in IBM Data Stage v8.5 & 11.5.
- Experience in scheduling sequence and parallel jobs using DataStage Director, UNIX scripts and scheduling tools.
- Experience in troubleshooting of jobs and addressing issues like data issues, ENV issues, performance tuning and enhancements.
- Experience in Perl scripting.
- Good technical, analytical, reasoning skills combined with excellent communication skills.
- Highly motivated team player and maintains good, long lasting client relationships.

PROFESSIONAL EXPERIENCE:

Cognizant Technology Solutions:

Period of Work : 30 December 2010 – 16 February 2018

Designation : Associate

Tata Consultancy Services:

Period of Work : 21 February 2018 – till date

Designation : Assistant Consultant

TECHNICAL SKILLS:

ETL	DataStage 8.5 & 11.5
Languages	C, SQL
Application Tools	Risk Foundation(Moody's) Thick and Thin client
Operating System	Windows Family, UNIX
Scheduling Tools	Control-M
Scripting Languages	UNIX/PERL
Databases	Oracle/DB2

PROJECT PROFILE:**Project#1**

Title : Risk Authority Phase-2
Client : Standard Chartered Bank [UK]
Environment : IBM DataStage 11.5, UNIX, Control-M
Duration : November 2020 to till date
Team Size : 5

Description:

Standard Chartered is a British multinational banking and financial services company headquartered in London. It operates a network of more than 1,700 branches and outlets (including subsidiaries, associates and joint ventures) across more than 70 countries. It is a universal bank with operations in consumer, corporate and institutional banking, and treasury services.

The Basel committee has issued the full text of the revised Liquidity Ratio (LCR) by its governing body – the Group of Central Bank Governors and Heads of Supervision (GHOS). The LCR is an essential component of the Basel III reforms. The LCR is one of the Basel Committee's key reforms to strengthen global capital and liquidity regulations with the goal of promoting a more resilient banking sector. The LCR promotes the short-term resilience of a bank's liquidity risk profile. It does this by ensuring that a bank has an adequate stock of unencumbered high-quality liquid assets (HQLA) that can be converted into cash easily and immediately in private markets to meet its liquidity needs for a 30 calendar day liquidity stress scenario. It will improve the banking sector's ability to absorb shocks arising from financial and economic stress, whatever the source, thus reducing the risk of spill over from the financial sector to the real economy.

As part of Risk Authority Phase-2, Moody's RCO product upgrade and enable enhanced Treasury Analytics and capabilities to support liquidity operational controls and liquidity risk forecasting. Sourcing of off-balance sheet commitments into RCO through new feeds.

Roles and Responsibilities:

- Worked on ETL Estimation's and Resource Planning for the Project.
- Coordinate with Business Analyst to understand the Business requirements and Functional Specification Document.
- Responsible for designing and developing ETL jobs using DataStage v11.5, preparing Unit Test Cases, technical Specification and Impact Analysis documents.
- Responsible for developing the Control-M jobs and dependencies for developed ETL/Shell/SQL jobs.

- Written UNIX Shell scripts to perform base validation of feeds before staging in to database.
- Involved in participating the daily scrum meeting with the team members on the project status.
- Involved in generating the regulatory reports every month using Risk foundation tool.
- Provides support to production support team to fix the production issues.
- Responsible for explaining the ETL job design flow to the End Customer and to Production Support Services (PSS) team.
- Responsible for supporting SIT, UAT, PT and Production Implementation.
- Manage Version control in different environments using GIT and Stash.
- Worked on AIG preparation and implementation plan for production releases.

Project#2

Title	: Risk Authority Phase-1
Client	: Standard Chartered Bank [UK]
Environment	: IBM DataStage 11.5, UNIX, Control-M
Duration	: September 2019 to October 2020
Team Size	: 6

Description:

The RiskFoundation platform is Moody's Analytics ERM platform. It provides the infrastructure needed to implement a risk and loan origination management system, while complying with bank and insurance regulatory frameworks. Combined with the other software in the RiskFoundation Product Suite, it includes a wide range of capabilities for financial institutions to customize their solutions for data management and reporting.

As part of Risk Authority Phase-1, Rubik DataStage-Moody's Risk Confidence solution being extended to remaining major presence countries via existing treasury sources through ETL optimization, migration of legacy regulatory liquidity platform and strategic implementation for regulatory compliance.

Roles and Responsibilities:

- Involved in communicating with Business Analyst to understand the Business requirements and Functional Specification Document.
- Responsible for designing and developing the ETL jobs using DataStage v11.5, preparing the Unit Test Cases, technical Specification and Impact Analysis documents.
- Responsible for developing the Control-M jobs and dependencies for developed ETL/Shell/SQL jobs.
- Involved in participating the daily meeting with the team members on the project status.
- Involved in generating the regulatory reports every month using Risk foundation tool.
- Provides support to production support team to fix the production issues.
- Responsible for explaining the ETL job design flow to the End Customer and to Production Support Services (PSS) team.
- Responsible for supporting SIT, UAT, PT and Production Implementation.
- Analyze mapping spec documents and create detailed design for the same.
- Involved in creating artifacts and release documents for deployment in UAT & Production.

Project#3

Title : Rubik-DataStage Upgrade
Client : Standard Chartered Bank [UK]
Environment : IBM DataStage 8.5 & 11.5 UNIX, Control-M
Duration : January 2019 to Aug 2019
Team Size : 3

Description:

As part of Rubik DataStage upgrade, migrated all the Risk Authority application related jobs from Version 8.5 to 11.5, converted param tables to data tables and developed file transferring and other business specific jobs as per the requirement.

Roles and Responsibilities:

- Coordinate with Business Analyst to understand the Business requirements and Functional Specification Document.
- Responsible for designing and developing the ETL jobs using DataStage v8.5 & 11.5, preparing the Unit Test Cases, technical Specification and Impact Analysis documents.
- Responsible for developing the Control-M jobs and dependencies for developed ETL/Shell/SQL jobs.
- Written UNIX Shell scripts to clean up the environment after each batch run.
- Involved in participating the daily scrum meeting with the team members on the project status.
- Involved in generating the regulatory reports every month using Risk foundation tool.
- Provides support to production support team to fix the production issues.
- Responsible for explaining the ETL job design flow to the End Customer and to Production Support Services (PSS) team.
- Responsible for supporting SIT, UAT, PT and Production Implementation.
- Manage Version control in different environments using GIT and Stash.
- Worked on AIG preparation and implementation plan for production releases.

Project#4

Title : Implementation of New Excess Balance Model in RAY
Client : Standard Chartered Bank [UK]
Environment : IBM DataStage 8.5, UNIX, Control-M
Duration : March 2018 to Dec 2018
Team Size : 2

Description:

As part of phase1 of the Excess Balance project, which is required due to Basel III LCR rules. Basel III requires banks to identify and separate operational and non-operational deposit accounts, with differing outflow factors applied to each category. As part of this Excess Balance policies, source will generate an extract that will be fed into Risk Authority. This automated feed will remove the need for the manual feed that is currently in use.

In phase2, there is no identification of operational/non-operational deposits using other criteria other than the Excess Balance percentage. But still some markets, specifically Malaysia, India, China and Thailand still need the current operational/non-operational tagging criteria.

Roles and Responsibilities:

- Coordinate with Business Analyst to understand the Business requirements and Functional Specification Document.
- Responsible for designing and developing the ETL jobs using DataStage v8.5, preparing the Unit Test Cases, Technical Specification and Impact Analysis documents.
- Responsible for developing the Control-M jobs and dependencies for developed ETL/Shell/SQL jobs.
- Written UNIX Shell scripts for the automation of different processes.
- Involved in participating the daily scrum meeting with the team members on the project status.
- Involved in generating the regulatory reports every month using Risk foundation tool.
- Provides support to production support team to fix the production issues.
- Responsible for explaining the ETL job design flow to the End Customer and to Production Support Services (PSS) team.
- Responsible for supporting SIT, UAT, PT and Production Implementation.
- Manage Version control in different environments using GIT and Stash.
- Worked on AIG preparation and implementation plan for production releases.

Cognizant Technology Solutions:

PROJECT PROFILE:

Project#1

Title	: Business Intelligence Systems (BIS)
Client	: E*Trade Financial Corporation [US]
Environment	: IBM DataStage 8.5 UNIX, Control-M
Duration	: November 2015 to February 2018
Team Size	: 7

Description:

The E*TRADE FINANCIAL family of companies provides financial services including Trading, Investing, Banking and Lending for retail and institutional customers. Securities products and services are offered by E*TRADE Securities LLC (Member NASD/SIPC). Bank and lending products and services are offered by E*TRADE Bank, a Federal savings bank, Member FDIC, or its subsidiaries.

This project involves acquiring files from different sources or extracting files from database, processing those files as per requirement and loading the data into Data warehouse. Data is finally loaded into the DB2 destination tables.

Roles and Responsibilities:

- Perform data requirements analysis, ETL design, ETL development and unit testing, production handbook and knowledge transfer. Participate in reviews with Customer BIS team.
- Performance tuning and testing of all code to ensure accuracy, efficiency, maintainability.

- Attend regularly scheduled meetings to discuss status of deliverables.
- Responsible for monitoring jobs in DataStage and Control-M scheduling tool.
- Responsible for taking calls from Customer OCC on failed production jobs.
- Troubleshoot issues which cause production failures within quick turnaround time.
- Responsible for changing code when necessary.
- Have thorough understanding of the business processes and source systems supplying warehouse data.
- Generate weekly and monthly reports with batch statistics and attend weekly meetings with Onsite.
- Working on batch optimization and enhancements to stabilize the batch and reduce the batch runtime.
- Responsible for SIT & UAT regression testing during DataStage patch installation.

Project#2

Title : Integrated Data Repository ETL
 Client : E*Trade Financial Corporation [US]
 Environment : IBM DataStage 8.5, UNIX, Control-M
 Duration : June 2014 to October 2015
 Team Size : 10

Description:

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This project involves in acquiring inbound files from various feeds to be validated and transformed in compliance with E*TRADE standards and load data into Data warehouse. This data process involves automated file validation with several routines and jobs that run in multiple instances for daily and monthly files processing.

Roles and Responsibilities:

- Interacting with Onsite team to understand the business requirements and to identify the data sources
- Proficient in developing strategies for Extraction, Transformation and Loading (ETL) mechanism
- Working in designing Parallel jobs using various stages like Join, Merge, Lookup, Remove duplicates, Filter, Dataset, Flat File, Complex flat file, Unstructured data, Modify, Aggregator, Transformer, Sort, Funnel, Surrogate Key, Column Generator, Row Generator and in accomplishing the ETL Coding and Peek for development and de-debugging purposes.

- Analyzing the data generated by the business process, defining the granularity and source to target mapping of the data elements.
- Developing job sequencer with proper job dependencies, job control stages, triggers.
- Involved in various stages of testing and analysis.
- Responsible for creating recovery steps in case of job failure.

Project#3

Title : Product Risk Management Systems
 Client : E*Trade Financial Corporation [US]
 Environment : IBM DataStage 8.5, UNIX, Control-M
 Duration : November 2012 to May 2014
 Team Size : 4

Description:

The E*TRADE FINANCIAL family of companies provides financial services including Trading, Investing, Banking and Lending for retail and institutional customers. Securities products and services are offered by E*TRADE Securities LLC (Member NASD/SIPC). Bank and lending products and services are offered by E*TRADE Bank, a Federal savings bank, Member FDIC, or its subsidiaries.

We acquire the data from various sources and bring them into a common format. Then we load the data into staging layer and then the required transformations are done. This processed data is used to generate required business reports.

Roles and responsibilities:

- Participated in requirements discussions, followed by analysis.
- To Design and Develop the Jobs in Data Stage.
- Involved in analyzing the existing process flow, so as to accommodate the new changes that are described in the process.
- Understood the existing project flow and analyzed the impacts due to the code changes, which reduced the introduction of new defects or inconsistencies in the application.
- Performed code reviews for the entire module in frequent time intervals so as to ensure that the jobs are in sync with the framework model and job is executed without any warnings or error messages.
- Performed Unit and Integration testing on the developed jobs.
- Provided Technical support during testing phase along with defect maintenance.
- Monitoring of Batch jobs using Control-M.
- Fixing Production defects.

Project#4

Title : Vertical Data Partitioning
 Client : E*Trade Financial Corporation [US]

Environment : UNIX
Scripting Language : Perl/Unix
Duration : January 2012 to October 2012
Team Size : 2

Description:

The E*TRADE FINANCIAL family of companies provides financial services including Trading, Investing, Banking and Lending for retail and institutional customers. Securities products and services are offered by E*TRADE Securities LLC (Member NASD/SIPC). Bank and lending products and services are offered by E*TRADE Bank, a Federal savings bank, Member FDIC, or its subsidiaries.

The main objective of project is to reduce the load on order database by splitting the tables in order database into new databases. Order database has Gateway message related tables, Event tables, Preview tables etc. These are moved to Gateway Message DB, Event DB and Preview DB. This involves creating temporary tables, loading data in to the tables, querying based on the created tables in batch jobs and verifying the reports generated.

Roles and Responsibilities:

- Perform data requirements analysis, design, development and unit testing, production handbook and knowledge transfer.
- Performance tuning and testing of all code to ensure accuracy, efficiency, maintainability.
- Attend regularly scheduled meetings to discuss status of deliverables.
- Responsible for monitoring jobs in Control-M scheduling tool.

Project#5

Title : S2 Migration
Client : E*Trade Financial Corporation [US]
Environment : UNIX
Scripting Language : Perl/Unix
Duration : May 2011 to December 2011
Team Size : 2

Description:

The E*TRADE FINANCIAL family of companies provides financial services including Trading, Investing, Banking and Lending for retail and institutional customers. Securities products and services are offered by E*TRADE Securities LLC (Member NASD/SIPC). Bank and lending products and services are offered by E*TRADE Bank, a Federal savings bank, Member FDIC, or its subsidiaries.

The main objective of project is to remove existing tuxedo client service calls in batch jobs to http URL calls with load balancer.

Roles and Responsibilities:

- Perform data requirements analysis, design, development, unit testing and post production support.
- Attend regularly scheduled meetings to discuss status of deliverables.
- Responsible for monitoring jobs in Control-M scheduling tool.

TRAINING:

- 4 months training in Cognizant Technology Solutions from January 2011 – April 2011.
- Trained in Data Warehouse Concepts and Basics of Data stage, Oracle 10g, UNIX, Unit and Functional Testing.

ACADEMIC PROFILE:

- Bachelor of Technology (B. Tech) in the stream of Electronics & Communication Engineering (ECE) from Annamacharya Institute of Technology & Sciences, Kadapa in 2010 (72.38%).
- Intermediate from Royal Victory Junior College, Tirupati in 2006 (95%).
- SSC from Chaitanya Public High School, Vempalli in 2004 (91.33%).

ACHIEVEMENTS:

- Certified Microsoft Azure cloud AZ-900 professional.
- Active Participant in “Hackathons” conducted by E*Trade, developed Unix script to monitor Dev server & DS Health Stats, which will trigger mail to respective team if env goes down.

AWARDS & APPRECIATIONS:

- Got Hats-Off award two times.
- Shining Star & Spark award.
- Got appreciation from Global Finance head for valuable contribution to Risk Authority project
- Pat on back award and appreciations from client for exceptional contribution to the project critical needs and innovative ideas.

PERSONAL PROFILE:

Date of Birth	: 10 th July 1989
Languages Known	: English, Telugu and Hindi
Gender	: Male
Marital Status	: Married
Nationality	: Indian
Permanent Address	: S/O M. Anjaneya Reddy, 1-23, Gondipalli(P), Vemula(M), Kadapa-516349, Andhra Pradesh.

I hereby declare that the information furnished above is true, correct and complete to the best of my knowledge.

Pavan Kumar Reddy Mallu