

Mohan Krishna Varma Chippala

Business Analyst, Project Manager, BI Developer, Test Data Management Specialist
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Experience in Finance & Insurance domain, working in various roles of Business Analyst, DW developer, project Management and Test data management specialist delivering best in class solutions to enhance applications and support business growth objectives of clients in Forecasting, Portfolio Management, Budgeting, and Investment Risk Analysis areas.

CAREER SUMMARY

- **9+ years** of total experience in IT industry across various roles in of **Business Analyst ,Project Management & Test Data Management specialist**
- **Project management** experience in client location in US, managing investment domain projects
- Experience working in **client facing** roles, **managing multiple projects** and teams operating from various geographical locations
- Experience working with **3rd party vendors** for data feeds and tools upgrade and maintenance
- Experience in creating **Project Dashboards, Project Charter and task Management template, Business cases, Functional requirements document, Communication plan** documents
- Experience handling **client** communication, managing expectations, getting feedback and addressing grievances
- Experience **monitoring** and conducting inspection of project health regularly and track individual team efforts and provide feedback
- **Key Domain Areas** –portfolio management and Risk VaR Analysis of investments, Forecast of ROI, Assets to Liability analysis and Insurance business
- **Key Technical areas** –Data warehousing (ETL & Reporting), Test Data Management and Data Archiving
- Experience in **data modelling , developing , enhancing and testing** of data-warehouse
- Experience in BI projects development and maintenance using **ETL and reporting (Informatica & Business Objects)** tools and conducting **QA Process activities**
- Working Knowledge of **Oracle 11g,10g,9i, SQL server 2008/2005,DB2 v9.x** databases
- **Qualified internal auditor** for auditing data security compliances and work management practices, design standards ,documentation and change management processes of the projects in TCS

ACADEMICS

2002 to 2006: B.Tech – Electrical & Electronics Engineering from GRIET, JNT University, Hyderabad.

CERTIFICATIONS

TECHNICAL SKILLS

Operating Systems	Windows server 2003/2008, Windows XP/7
RDBMS	SQL Server 2005, 2008 Oracle9i/10g,11g, MS-Access and DB2 v9.7
ETL tool	Informatica v9.1, v8.x, v7.x
Reporting tools	Business Objects and IBM Cognos TM1 (Reporting and Analysis)
Databases	Oracle 11g,10g,9i, SQL server 2008/2005,DB2 v9.1
Test Data Management and Archiving	IBM Optim, Informatica ILM

Statutory Software products

Wings (NAIC reporting), Clarity FSR (SEC Reporting)

Var Calculations tool

Kamakura Risk Manager

Other Tools

MS office suite, SQL Developer, Visio, IBM Data Studio, IBM Discovery

CLIENT	PROJECTS	DOMAIN
AVIVA GENWORTH FINANCIAL GENWORTH FINANCIAL GENWORTH FINANCIAL GENWORTH ALCATEL- LUCENT ACCENTURE INTERNAL	System Integration testing project (RAC) Cash Forecast , Asset Allocation and Pricing Financial Applications, Budgeting support Next Generation Credit VAR (investments risk) Test Data Management & Data Privacy using IBM Optim Generic TDM strategy setup Data Quality tool development (Design & team management)	Non-Life Insurance Investments Investments Investments Insurance Communications Internal

PROJECT MANAGEMENT AND

- **Project management** experience working in client location in US on investments domain projects
- Managing **resource allocation**, Handling **Status reporting** and ensure regular documentation within the team
- Managing **client interaction** ,feedback and addressing any grievances by taking necessary steps to gain back **confidence**
- Done **Casual analysis** and mitigation plans to handle client concerns
- Have regular dialogue with client to understand the expectations and take required steps with in team
- Communicate with 3rd party vendors/sources and track the data availability issues
- Updating Statement of Work(**SoW**) and purpose during annual contract renewal process
- Been part of internal **AUDIT** team within TCS Organization conducting internal **audits** for Documentation, data security compliances, work management practices and design standards
- Participated in **CMMi** and **infrastructure** audits, As **offshore Project Leader**, successfully faced the **External audit** for CMMI processes without any findings
- Managing daily loads and enchantment tasks of the offshore team, Track them to completion

- Create **Contingency Plans** for team members availability and leaves for seamless application support
- Create trackers for **risks and issues** within the project and build a **KEDB** for faster resolution of recurring issues
- Bear the responsibility of application processes & Support and get any issues resolved within agreed **SLA's**
- Take initiative to Plan **process improvements** and do cost savings estimates and drive them as **value adds** to clients
- Facilitate the teleconferences and Video conferences with the offshore, client manager and business users
- Do 1 on 1 meetings and provide feedback to team members
- **Designed the architecture** for internal **Data Quality tool** and Managed the tool development team
- Handled JBoss upgrade project of Portfolio Management system

Managed transition of 4-10 team members across various geographies and projects

BUSINESS ANALYST:

- **Saved client dollars** by analyzing and identifying duplicate **client's rating agencies data agreements**
- Work with **internal & external** stake holders to gather **requirements**, develop **business cases** and do feasibility study
- Created **Functional Requirements** documents, Worked on **Impact analysis** to Identify change areas and give high level **effort estimation** and get required business sign-off
- Provide the requirements along with the impact analysis to development team and test team
- Provided support to **develop solution** and **manage** the enhancement projects for timely delivery
- Provided support to Test team during test scenario preparation and **UAT** support to business users
- Facilitating all stakeholders communication during **change management** and final **project approval**
- Handled reporting requirements like Asset performance reports, Mortgage payment & liabilities reports, Cash Inflow reports and Data Mining project for VaR analysis
- ETL projects – Derivatives inclusion to Forecast, Account to transaction mappings project, Automation of Manual adjustments, Automating Budgeting data loads, Data Migration and central DW setup project

BI DEVELOPER & SUPPORT:

- Worked with **Informatica powercenter ETL** tool and BO XI reporting tool
- Support end users in **data analysis** in case of discrepancies and follow up with respective sources to fix issues
- Provide **data mining** assistance to finance team for adhoc reporting
- **Re structured** data load process in cash forecasting application, by reducing file formats being handled **from 23 to 6**
- Designed a complete **automated** data load process solution along with **data quality exceptions** handling in ETL reducing the **effort by 50%**
- Support multiple users (around 700) across the globe with issues like **access to TM1 instance, Revelwood reports and data entry** and resolve them for all 18 TM1 reporting instances
- Do **Data Mining** and Procure transactional data for identified **structured asset** classes to support **VaR** analysis

- Managed the servers and done capacity planning for future needs for Cognos TM1, **NAIC & SEC reporting** tools
- Coordinated **business team** and **vendor** to **gather data requirements** and suggestions for external risk parameters
- Work with business teams to on data **requirement analysis** of KRM tool for various asset types to create **data mapping** sheets

TDM SPECIALIST:

- Defining **Sensitive data elements** in client environment (Having 15 major applications) working with client's **Compliance and legal teams** (PII elements, bank details, health records etc..)
- Conducted workshops with application teams to define sensitive elements **obfuscation** rules
- Worked with project teams to evaluate Test data needs and Identify **interface dependent** systems
- Defined obfuscation logic in **TDM** tools taking care of **integration** between applications
- Defined a **test data management strategy** to provision obfuscated and trimmed test data sets for testing needs
- Installing and Managing TDM tool (IBM Optim) on the servers and configuring server components
- Work with application teams for data discovery and create master table lists of various types to effectively plan for TDM implementation using IBM Optim

QUALITY ASSURANCE ANALYST:

- Work on the integration testing documents, document data requirements and UAT test scenarios
- Understand holistic view of the architecture of the solution and Conduct integration testing using test scenarios and log issues
- Do test region readiness verification and create required dummy data for testing
- Update regression test documents and do regression testing

PERSONAL

Name	CH Mohan Krishna Varma
Date of Birth	01-AUG-1985
Marital Status	Married
Pan	ASDFR1256G
Pass	W4563212
Gender	Male
Languages Known	English, Telugu & Hindi

EXTRA-CURRICULAR

Have been **Editor** of the internal Technology magazine in TCS
 Been part of **Fun@Work** team and organized events

PROJECTS HANDLED

Test Data Management Capability development

Nov

2014-Since

Company: Accenture

Client: Internal, Hyderabad, Telangana, India

Role: Associate Manger

Project Description: TDM Capability development program, involves trainings and developing TDM capability within Accenture. Collecting Best practices and developing templates to standardize the processes related to TDM. As part of Core TDM group, provide presales support, showcase the TDM tool capabilities (IBM Optim, Informatica ILM) and demos to client, conduct client workshops on TDM. Study new trends and tools in the market. Incubate the ideas to address the gaps in market and translate them into requirement. Manage

development of internal tools\plugins in TDM space. Plan and assist TDM capabilities development within the organization.

Environment: Windows server 2008

Tools: IBM Optim v9.1, Informatica ILM

Roles and Responsibilities:

- Planning trainings on TDM process and tools to develop capabilities with in Accenture
- Work with external vendors for trainers and evaluate and submit the reports to Higher management
- Work with project teams to help define test data management strategy
- Work with presales team with case studies and show tools capability. Provide estimates for the proposals
- Conduct client workshops on TDM processes and best practices
- Work with Talent acquisition team for new recruitment, Conduct interview and handle placement process
- Identify and study new tools in the TDM space
- Coming up with ideas for internal tool\plugin development in TDM space
- Get budget approvals and Create requirements documents, project plans and define milestones for development
- Manage development team and track the timelines. Provide regular updates to the Manager and update on any slippages, risks and resource requirements
- Successfully managed internal data quality tool and test data request tool development

Project Management – TDM & DP team

May

2012-Oct 2014

Company: Tata Consultancy Services

Client: Genworth Financial, Richmond VA, Mumbai MH

Project Description:

Genworth as part of regulatory compliance requirements, to manage and maintain the data in UAT and test environments by obfuscating the sensitive data like Customer details like SSN, credit card, Bank details, address and phone details etc. from being misused from the less controlled UAT and Test environments has decided to leverage IBM Optim test data management and data masking application.

Environment: Windows server 2008

Tools: IBM Optim v8.1,v9.1, IBM Discovery v4.6.1, 4.6.2

Roles and Responsibilities:

- Work with **Client higher management** and **compliance team** to drive the initiative
- Work with **compliance team** to define the **scope of the project** and Data privacy requirement definition at organization level
- Conduct a **PoC and assist in tool selection** between IBM Optim and Grid tools
- Worked with TCS internal TDM center of excellence for the **resources, managed the loaning and billing**
- Defined the **scope of Work** for the initial **contract** and planned for resource allocation based on initial estimates
- Trained self on **IBM Optim and got certified**
- Setup the team with 1 onshore and 2 offshore resources and later expanded to 2 onshore and 5 offshore resources
- Planned for **external training** for the team using **TCS IBM Alliance** on the TDM tool
- Conduct internal TDM and data privacy awareness sessions to the client IT managers
- Work with application owners and get a commitment from the team to implement TDM process
- Coordinate with application owners to determine the test data and masking requirements
- Create **project plan and provide estimates** for each application and assign the tasks to the team members for solution implementation
- Handle application team coordination efforts and work with compliance team for final validations
- Stream line the team's work schedule, have daily stand up calls to assign tasks, track progress of the tasks and understand any delays

- Escalate on application teams in case of long delays related to validation or testing
- Provide assistance with the test environments **audits** to application teams
- Create **implementation reports** on a Bi-weekly basis and provide to the **client sponsor** team, discuss challenges, risks and team expansion requirements
- Provide **Weekly updates to TCS manager** on implementation status report, staffing plan, leave plans, challenges, risks and mitigation plans
- Prioritize the tasks of masking solution development of multiple applications and handle data requirement needs
- Created a generic strategy for enterprise implementation of TDM solutions plan
- Defined processes to be followed for TDM solution and naming conventions across the IBM OPTIM objects
- Planned process for supporting future data requests for testing and defined SLA's of the data requests
- Track the **SLA's** and create a report and send them to client sponsors. In case of any SLA breach conduct an internal review and provide the reason to internal and external stakeholders
- Create internal **goals** to the team members and Conduct **reviews**, provide **performance bands** on a half yearly basis
- Handle **conflicts** with in the team and manage team members aspirations
- Handle **billing** process for the TDM team and Investment application support team
- Handle client communication from offshore on a regular basis and **address an client grievances**
- Communicate with 3rd party vendors/sources and track the data availability issues
- Updating Statement of Work(**SoW**) and purpose during annual contract renewal process
- Create trackers for **risks and issues** with in the project and build a **KEDB** for faster resolution of recurring issues

Next Generation Credit VAR (NGCV) – Kamakura

Nov2011 – Apr2012

Company: Tata Consultancy Services

Client: Genworth Financial, Stamford CT

Project Description:

Genworth decided to use **Kamakura Risk Manager (KRM)** Tool to model the Risk of the investments made by them and calculate the **Value at Risk (VaR)** to loss estimates in dollar amounts at nth point and develop necessary risk mitigation plans. Investments data including various **corporate bonds, RMBS and CMBS** assets and market indices and Exchange rates are to be provided to KRM in a specified format, as required by KRM tool. Market risk parameters for corporate bonds and MBS assets from external vendors like **kamakura, Intex and ADco** are integrated in modeling the Risk by adjusting parameters in KRM tool. Objective of the project is to achieve risk modeling and VAR calculations in KRM for Corporate assets and structured products

Environment: Windows Server 2008

Tools: Kamakura Risk Manager, Informatica 9.0.1, Appworx 8, SQL server 2008

Role and Responsibilities in project:

- Coordinate **business team** and **vendor** to **gather data requirements** and suggestions for external risk parameters
- Work with vendor and business to in **modeling the risk** for various types of assets by understanding built in risk parameters in KRM tool
- Work with business on data **requirements** of KRM tool for various asset types and create **data mapping** sheets
- Interact with different internal application teams in **identifying** the data needed by KRM application.
- Manage the **KRM application** and **licenses** hosted on a **Citrix** environment.
- Manage the vendor supplied **SQL Server Integration Service (SSIS)** packages to load the data into the KRM Tool database for VAR calculations

- Work with the vendor's application team to get the SSIS packages modified as per the changing requirements.
- **Assign** and **manage** work between team members and pass the business details to offshore team members.
- Coordinate with offshore team members in Creating and Managing **data stores** for external risk parameters
- Provide the data mapping sheets to the team and work to **Create Database structures in SQL server 2008** for staging and making the investment data available to VAR calculations.
- Create **ETL** mappings and workflows in **Informatica** to get the required data from other applications and cleanse and massage the data as required by KRM Tool.
- Built logics for **data exception notification** and **exception handling** processes into ETL flows.
- Worked on Creating **Appworx** components, process flows and calendars to **schedule** the data load ETL flows.
- Provide Inputs for ODS creation for holding the final VAR output after the KRM tool processing
- Do database **capacity planning** and cleanup of KRM tool output data, to manage the **data growth** in the database
- Provided **cost savings** to client by analyzing and identifying duplicate **client's rating agencies data agreements**
- Create **test scenarios** and work with team on detailed **unit testing** and **integration testing** plan for ETL Data flows
- Work with business and assist in **testing of Risk models** created in KRM tool and tweaking the risk model for different type of assets.

TM1 and Financial Application Support

Jun2010 – Oct2011

Company: Tata Consultancy Services

Client: Genworth Financial, Richmond VA

Project Description:

TM1 and financial Application support project is mainly to Manage and administer IBM TM1 and to setup and manage statutory reporting tools like Wings for NAIC reporting and Clarity FSR for SEC reporting. Maintain the environment for the applications and hosting the application on a Citrix farm for making it available to multiple users and ease of maintenance. Support hardware upgrades and migrations to new software versions.

IBM TM1- It is part of the IBM Cognos suite. It is a multi-dimensional cube based reporting tool, used for annual budgeting, doing Allocations, Cost center budgeting, rating agency reporting and forecasting for Genworth.

WINGS – Wings Application is from Eagle Technologies, it is a tool for doing NAIC reporting. It holds all the forms and necessary structures for the reporting purposes, which will be used by the filing operators to fill up the data. It has internal validations built in to validate the data filled in and highlight errors.

IBM Clarity FSR – It is a tool that provides a comprehensive solution to an organization's external reporting requirements by automating the creation of the annual report, 10K, 10Q, board book, plus any other statutory or regulatory filing. In Genworth it is primarily being used for SEC regulatory reporting. It supports XBRL reporting, a new standard setup by SEC for statutory reporting.

Environment: Windows Server 2003 for TM1, Windows Server 2008 for Wings and Clarity FSR

Tools: IBM Cognos TM1 9.3, Revelwood(3rd party reporting layer for TM1) , WINGS 6.x,7.0, Clarity FSR, SQL server 2008

Role and Responsibilities:

- Create **charters** on the **resource load** and share with client manager to **prioritize** the tasks queue and manage special support requirements.

- Create the **project status reports** and provide to client manager on a weekly basis
- Built the team from scratch and supported the expansion of the team using tasks statistics
- Managing server **hardware support contracts** and work with business team to roll out for new servers or support contracts (contract extension)
- Maintain the **change control process** and schedule the **deployments** of TM1 components for all instances.
- Update **patches** to **TM1** application on all the servers and verify the availability of TM1 services.
- Improved the **data backup process** using windows batch jobs for Disaster Recovery purposes.
- Run **simulations of DR** and verify the DR environment availability and efficiency of data backup process.
- Administer **user access to TM1** instances based as per the business requirements, and adhere to security policies.
- Support multiple users (around 700) across the globe with issues like **access to TM1 instance, Revelwood reports and data entry** and resolve them for all 18 TM1 instances.
- Support TM1 application data load jobs (daily and monthly) and instance unavailability due to server failure or memory constraints and maintain data backup process and DR process for TM1 application.
- Created **new TM1** instances and supported development of new Tm1 instances for budgeting and Rol calculations
- Did **POC** on scheduling the TM1 support jobs and data load jobs using scheduling tools **Appworx** and **"SoS Job Scheduler"**
- Worked on boarding of two new servers for TM1 and Data center movement of all servers.
- Worked on rolling out **The Complete Package (TCP)** for **NAIC** reporting to a new application **WINGS**
- Worked on setting up Application server and citrix setup for **WINGS**, for easy maintenance and application upgrade.
- Provided support for Quarter end and Year end NAIC reporting for TCP and WINGS applications.
- Worked on new setup of **Clarity FSR** application from IBM for **SEC reporting** of the investments made by Genworth as per statutory regulations.
- **Work management** within the team members on **weekdays and weekend** support requirements.

Cash Forecasting, Allocation and Pricing Oct2011

Jan2008 –

Company: Tata Consultancy Services

Client: Genworth Financial, Richmond VA

Project Description:

Cash Forecasting, Allocation and Pricing (CFAP), is an end to end solution developed for Cash management, It is built to assist Genworth business by processing and consolidating data from several internal systems, and make it available for the cash forecasting process on a weekly basis. The outcome is used in making the investment decisions. It also is designed to provide asset to liability matching of the assets for Genworth and do the Actual to Forecasted cash flows analysis to verify and analyze any variations\discrepancies. Several reports are created in Business Objects to provide the data to business users.

Environment: Windows XP, UNIX

Tools: Infomatica 8.x, 9.x, Business Objects, JBoss 3.x,5.x,Java , Oracle 10g, 11g, SQL server 2005, Appworx 8,9.

Roles and Responsibilities:

- Work with Business users to **gather the requirements** and analyze them for enhancements.
- Work on **Impact analysis** and provide the requirements and impact analysis to offshore team for development
- Provide requirements to offshore team and Coordinate with offshore team on the enhancements process.
- prioritize enhancement and daily support tasks for the team members and plan the releases
- Facilitate the teleconferences and Video conferences with the offshore, client manager and business users.
- Create project status reports and tasks queue along with priority of tasks and share with client manager

- Provide regular feedback to the team members and mentor for career development
- Make sure all the documentation of the project is maintained and successfully face the internal audits
- As **offshore Project Leader**, successfully faced the **External audit** for CMMI processes without any findings
- Maintain the **code base** of the application present in **multiple platforms**
- Support end users in **data analysis**, in case of discrepancies, follow up with respective sources for updated data
- Coordinated with required **internal and external (BRS, SSKC) data sources** to increase the forecast period from **3months to 24months**.
- **Re structured** the data load process in CFAP application, by reducing the file formats being handled **from 23 to 6**, reducing the code **complexities** in ETL
- Designed a complete **automated** data load process solution with data **exceptions** handling in ETL to replace the legacy ETL code
- Automated the data load process from sources into the CFAP application, which **reduced** the loading process time and **effort by 50%**
- Created the design to integrate into CFAP, **actual to forecast cash flows analysis**, by categorizing the bank transactions for various cash flow types.
- Support server migrations and tools enhancements to newer versions.

AVIVA Royal Automobile Club

Nov 2006 – Dec2007

Company: Tata Consultancy Services

Client: AVIVA, Mumbai

Project Description:

Royal Automobile Club (RAC), was a subsidiary of AVIVA until 2009. . Its main business is to provide road side assistance in case of vehicle break down. RAC has a Siebel front end to get customer information and log into the system, it also holds all the policy related information. Agresso is a Financial solution built with Basel-I rules, to manage all the financial transactions and ledger information of the RAC.A custom built transaction system called as PA, which handles the requests received along with the available service providers to manage and provide services to the customers in need.

Environment: UNIX, Windows server 2003

Tools: Siebel, Agresso, Informatica 7.x, Business Objects, IBM Websphere MQ

Roles and Responsibilities:

- Based on requirements and impact analysis, Work on enhancement ETL tasks assigned.
- Do the unit testing of the enhancement requests and create unit test documents.
- As a Team member of system integration testing work on the integration testing documents and UAT test scenarios
- Understand holistic view of the architecture of the solution and Conduct the integration testing using the test scenarios and log the issues
- Update the regression testing documents and do the regression testing at the end of the testing process.