

Vishwanath Mayya KC

IT Project Manager

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I am an experienced Sr Consultant with over 10 + years of total IT experience. Worked in BFSI domain & had been involved in **client facing roles at Onsite (in US for 6 years)**. Worked as a Developer, Tech Lead, BSA, SME and currently working as a **Technical Manager**.

I am now looking for my next adventure, so feel free to browse the work history section, shoot me an email or connect on linkedIn.

PROFESSIONAL SUMMARY:

A dynamic and goal-oriented **Sr Mainframe Consultant** worked in extensive development, maintenance & enhancement, testing, support, legacy modernization & regulatory projects specializing in an environment building Insurance, Securities, and Retail & Logistics, Manufacturing applications.

Education

Jan 2007 - MS: Software Engineering/Computers


Aug 2010 BITS - Pilani, INDIA


Nov 2019 - PG Diploma in Machine Learning & AI


Nov 2020 IIIT - Bangalore - INDIA

Skills

Strong hands-on experience using IBM Mainframes languages, tools & utilities. 

Have good hands on experience in using Core Java, Amazon Web Services (AWS), Python, DevOps, GitHub, Visual Studio Code, Postman, HP Quality Center, JIRA. 

Good hands-on experience in using Machine Learning models like Supervised & Un-Supervised, building Chatbots, NLP, Neural Networks - CNN & RNN architecture. 

Well versed in using Software development methodologies like Waterfall Methodology, Agile Methodology/Scrum. Good experience in Software Development Life Cycle (SDLC) like Requirement gathering, Analysis, Development, Implementation & Testing of the project. 



Online Certifications

- 1) Architecting Microsoft Azure Solutions.
- 2) Implementing Real-Time Analytics with Hadoop in Azure HD Insight.
- 3) Processing Big Data with Hadoop in Azure HDInsight
- 4) AWS – Certified Solution Architect from Edureka.



Work History

Oct 2019 - **Project Manager**

Current

Santander Bank, Bangalore, KARNATAKA, INDIA

Project Description:- Mortgage & Credit Score Application.

Responsibilities:-

- 1) Responsible for planning, directing and coordinating projects from initiation through to implementation.
- 2) Oversaw all phases of **Software Development Life Cycle (SDLC)** like Requirement gathering, Analysis, Development, Implementation & Testing of the project. Involved in coordination of partners & working groups engaged in project work.
- 3) Engaged with Product Owner, Business Stakeholders, and delivery team to understand Business needs and identify appropriate solutions.
- 4) Involved in **creating RFP for new project assignments** & helped in winning the bid to the company.
- 5) For agile project organized and facilitated daily stand-ups & retrospectives at the end of each sprint, and creates an environment in which the team is continuously learning from the past.
- 6) Built several **Web Services on Mainframes** to interact with front end Java application.
- 7) Worked on the analysis of Persistent Debt - PD, Customers who defaulted Credit Card Payments with more than 36 months of duration will be sent notification.
- 8) Responsible for demonstrating good client & stakeholder management.
- 9) **Performs hands-on reviews of product backlog/requirements, designs, code, test scripts**, and results as needed in addressing delivery impediments or product quality issues.
- 10) **Traveled to Client Location** based out in London to get KT, also involved in reverse KT to Client.

Technology: COBOL, PL/1, JCL, IMS-DB/DB1, Web Services, JSON, Postman, Open Shift, Kibana, VS Code, Java, Jenkins.

◆ **May 2019 - Sr Lead Developer**

Sep 2019

Liberty Mutual Insurance, Seattle, WA, USA

- **Project Description:** - This is a Auto (Property & Casualty - P&C), Home & Fire Insurance Project.

Responsibilities :-

- 1) Attend daily scrum meetings to provide the daily status, involved in project refinement meetings.
- 2) Scheduled weekly meetings with Product Owners, Business Analysts to gather business requirements.
- 3) Performing the impact analysis after gathering the requirements and prepared the detail design specification document.
- 4) **Responsible for conducting Weekly Status Meeting with mentors, CAB Approvals, Development, Implementation and Testing of the complete business solutions using Mainframe - COBOL, JCL, DB2, SQL, IMS-DB, CICS & Web technologies.**
- 5) Preparing the test summary document, test plan, writing test scenarios to meet client's business needs, executing the test scripts & capturing the test results, uploading the test cases to JIRA.
- 6) Worked on a project to include a **new home coverage** Water Seepage in multiple states, involved in coding several rating modules, upload programs, download programs, screen changes - Activity Screen (B Screen), History Screen (K Screen), SUM screen, MTG screen, downstream applications like Laser & Atlas.
- 7) Prepared the MCL (Master Component List), peer review of the code changes, test results.

Technology : Micro Focus COBOL, DB2, SQL, JCL, IMS-DB, CICS, Web applications, JavaScript etc.

Tools Used : XPEDITOR, FILE-AID, SPUFI, Change man, JIRA etc.

◆ **May 2017 - Sr Mainframe Consultant**

Apr 2019

Daimler Trucks North America LLC, Portland, OR, USA

- **Project Description** :- Legacy Modernization of Mainframe application - Western Star.

Responsibilities:-

- 1) Performing the impact analysis after gathering the requirements and prepared the detail design specification document for the vehicle parts application **modernization of legacy mainframe - Western Star.**
- 2) Responsible for conducting Weekly Status Meeting, CAB Approvals, Development, Implementation and Testing of the complete business solutions using Mainframe - COBOL, JCL, DB2, SQL, IMS-DB, CICS & Web/ETL technologies.

- 3) Worked on developing the business specs in vehicle engineering bill of materials (BOM) and change over, automotive/truck manufacturing, vehicle parts catalog.
- 4) Responsible for managing teams in the identification of business requirements, functional design, process design (including scenario design, flow mapping), prototyping, testing, training, defining support procedures.
- 5) Preparing the test summary document, test plan, writing test scenarios to meet client's business needs, executing the test scripts & capturing the results, uploading the test cases to JIRA.
- 6) Worked on JCL & SQL query tuning for MIPS Optimization.
- 7) Mentored a team of 5 people and guided them in terms of technical and functional aspects of the analysis, application development, testing etc.

Technology: COBOL, DB2, SQL, JCL, Web applications, Splunk etc.

Tools Used: XPEDITOR, FILE-AID, SPUFI, Change man, Web testing tool - Postman etc.

Oct 2015 - Team Lead

Apr 2017

TJX Companies, Boston, MA, USA

- **Project Description**: - This is a Retail SCM application.

Responsibilities :-

- 1) Running the status meetings to discuss the critical issues, resolutions and get the status from the project point of view, meeting deadlines etc.
- 2) Posses strong knowledge on Supply Chain Management (SCM) & its components like Planning, Inventory, Production, Transportation, Order Management, Billing, Invoice, Supply & demand of Product Volume, return of goods etc.
- 3) Responsible for Impact Analysis, Development, Testing, debugging, build & implementation of the complete business solution using COBOL, JCL, DB2, CICS etc.
- 4) **Used COBOL, DB2, IMS-DB and SQL extensively to develop the Client distribution application, develop screens and interact with CICS transactions. Involved in Production Support activities.**
- 5) Worked in the Vendor management area - preparing contract documents including statements of work (SOW) and service level exhibits.
- 6) Mentored a team of 5 people and guided them in terms of technical and functional aspects of the application development.
- 7) Involved in reverse KT & shadowing activities.

Technology: COBOL, DB2, SQL, JCL, CICS and IMS-DB, Stored Procedures, Web applications.

Tools Used: XPEDITOR, FILE-AID, Change man, JIRA, Zephyr, Postman etc.

◆ **May 2013 - Sr. Programmer Analyst / Tech Lead**

Sep 2015

FedEx, Memphis, Tennessee, USA

- **Project Description** :- Truck Route Scheduling & Management Application.

Responsibilities:-

- 1) My role was to understand the **existing Legacy Mainframe application** business functionality and help the other teams to implement the same.
- 2) As a part of it we scheduled meetings with the clients & customers for business requirement specifications.
- 3) Involved in the impact analysis as per the requirement document and prepared the detail design specification document.
- 4) **Handled 4 major applications for the Client which deals with Hub, Sort & Transportation of all the ground fleet of FedEx.**
- 5) Worked on one of the critical applications which deals with Truck Operations & Maintenance System across the globe as a part of development project.
- 6) **Worked on the migration project of Freight Billing application** which is a critical part of FedEx business operations.
- 7) Responsible for Development, Implementation and testing of the complete business solution during migration of the legacy Mainframe systems to the front-end Java app.
- 8) Mentoring offshore team (size of 7) and successfully completed the KT process.

Technology : COBOL, JCL, DB2 and IMS-DB.

Tools Used : XPEDITOR, FILE-AID, ETL, Data stage, HP - QC, IPSW.

◆ **Apr 2011 - Sr. Software Engineer**

May 2013

State Street, Bangalore, KARNATAKA, INDIA

- **Project Description** :- Loan Origination Systems Application.

Responsibilities:-

- 1) **Prepared functional and non-functional requirements by analyzing the business requirements.**
- 2) Scheduled live meetings with the clients & customers for business requirement specifications.
- 3) Worked on Loan Origination Systems, Loan Processing Systems, Loan Services Systems, Secondary & Capital Markets Software, Automated Underwriting Engines, Pricing Engines, Mortgage Guidelines Rules Engines, Compliance Tracking & Reporting Systems, Credit Scoring Systems, Property Valuation Systems, etc.
- 4) Worked to resolve Production issues and abs ends like SOC7, User abends, file open/close/mismatch related issues etc.
- 5) Also, have worked on Oracle 11g EM (Enterprise Manager) - creating tables,

monitoring oracle instances, controlling user access, checking the performance of servers etc.

6) Supported STE (Setup Test environment) activities and DUG (Data Utility Generator).

7) Involved in generating daily, weekly, monthly reports and familiar with DFSORT, ICETOOL, and creation of GDGs, IEBGENER, IEBCOPY, and IEFBR14 etc utilities. Resolved testing related issues with QA Team.

8) Performed Unit Testing, Integration, System and UAT testing. Used HP Quality Center for defect tracking, test components, logging bugs etc.

Technology : COBOL, JCL, CICS, VSAM, IMS-DB, Stored Procedures etc.

Tools Used : FILE-AID, CHANGEMAN, Xpeditor etc.

Jan 2007 -
Mar 2011

Sr. Software Engineer

The Hartford, Bangalore, KARNATAKA, INDIA

- **Project Description** :- Auto - P&C, Home & Life Insurance Application.

Responsibilities:-

1) Involved in all phases of Software Development Life Cycle (SDLC) like Requirement gathering, Analysis, Development, Implementation & Testing of the project.

2) Worked on the legacy applications and improved the performance efficiency of the system by modernizing the application.

3) **Handled the DBME (DB Manual Entry) system which is a manual entry for non-system generated policies.**

4) Developed Error Handling mechanism, which was implemented for handling all possible errors.

5) **Worked on developing IMS database segment layout & Program Specification Block (PSB).**

6) Worked on different IMS calls like GU Call, GHU Call and functions like REPL, INSRT etc.

7) **Developed several IMS screens, worked on MFS (Message Format Service) to present the data to the users.**

8) Familiar with the concepts like MID, MOD, DIF, DOF in IMS-DB.

9) Worked on resolving many abends & issues like S0C7, S322, SB37 exceptions as a part of Production Support activity.

Technology : COBOL, JCL, IMS-DB, WebSphere and DB2.

Tools Used : XPEDITOR, FILE-AID, CHANGEMAN, ABEND-AID.



Good hands-on experience in using **Machine Learning models** like Supervised & Un-Supervised, building Chatbots, NLP, Neural Networks.

Technology & Tools :- Jupyter, Spyder, Visual Studio Code, Nimblebox, TensorFlow, Keras, Google Colab, Kaggle, Python, Rasa, Github.

Github > https://github.com/Vishy007-geek/Machine_Learning

Worked on below **Machine Learning** Projects.

- 1) **Lending Case Study** - A lending company wants to understand the driving factors (or driver variables) behind loan default, i.e. the variables which are strong indicators of default. The company can utilize this knowledge for its portfolio and risk assessment.
- 2) **Investment Funding** - The investment company wants to find the out best investment type & sector to invest within the budget range of 5 – 15 Million USD in top 3 countries. Used Python, Data Pre-processing, Exploratory Data Analysis - EDA, Data Visualization techniques etc.
- 3) **Car Price Prediction** - Built a model to find out significant features in predicting the price of a car which can help the Car Manufacturing Company to manipulate the design of the cars, the business strategy etc. to meet certain price levels. Used Linear Regression model, EDA etc.
- 4) **Telecom Churn Prediction** - To reduce customer churn, telecom companies need to predict which customers are at high risk of churn ie; ordinary or HNI Customers. Also need to find out the various reasons/features for customer churn which can help telecom company to take necessary action to retain customers. Used Logistic Regression, Random Forest, SGD, SVM, PCA etc.
- 5) **POS Tagging Case Study** - Solved the problem of unknown words using at least two techniques - lexicon, rule-based, probabilistic etc.
- 6) **Rasa Chat Bot** - A restaurant search Chabot. The bot will be able to 'talk' to users in English, and will help them search for restaurants offering multiple cuisines, suiting different budgets, etc.
- 7) **Neural Network Case Study** - Built a complete neural network using Numpy. Implemented all the steps required to build a network - feedforward, loss computation, backpropagation, weight updates, hyper-parameter tuning etc.
- 8) **Gesture Recognition** - Developed a cool feature in the smart-TV that can recognize five different gestures performed by the user which will help users control the TV without using a remote.
Thumbs up: Increase the volume
Thumbs down: Decrease the volume
Left swipe: 'Jump' backwards 10 seconds
Right swipe: 'Jump' forward 10 seconds
Stop: Pause the movie