

Ramakanth J

Mainframe Technology Lead, IT

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PROFESSIONAL SUMMARY

- An accomplished Mainframe professional with around 15 years' experience in Mainframe technology specialized in Legacy Modernization initiatives such as Re-Engineering, Data Migration, Legacy code assessment and Consulting.
- Extensive experience in all phases of Software Development Life Cycle including design, development, enhancement, migration and testing of applications using COBOL, SAS, IDMS, ADSO, DB2-SQL, SPUFI, TSO/ISPF, MQ Series, JCL, VSAM, CICS, Easytrieve, REXX, XPTR, Z/OS Connect, Java, Spring Boot, Spring Batch.
- Lead many teams in delivering multiple modernization projects involving migration of Mainframe applications to Java and Oracle.
- Exposed to all aspects of SDLC such as Analysis, Planning, Developing and Testing. Expertise in Agile-Scrum and Waterfall Methodologies.
- Demonstrated strong leadership in Customer meetings in formulating strategies to cover multiple downstream legacy systems dependencies while migrating major applications.
- Proficient in system analysis, designing modernization processes and creating macro & micro designs to handle phased rollouts and business continuity.
- Extensive experience in coordinating with multiple teams to prepare business rule documents after code mining and obtaining sign offs from corresponding business partners.
- Played active role in leading the performing business continuity testing and interfaces testing from both Legacy and target systems.
- Proficient in gathering Business Requirements, functional and technical specifications and preparing high level and low-level detail design (HTD and LTDs).
- Strong expertise in Relational Database DB2 and Network Database IDMS.
- Proficient in performing code analysis and designing corresponding methodologies to transform Mainframe data to the target systems format.
- Strengths include strong customer interface and problem-solving skills, architecting the modernization landscape, estimations, systems analysis, designing and testing.
- Good Team player, a dependable resource with an ability to learn new Tools and Software quickly as required.

TECHNICAL SKILLS

Programming	Java, COBOL, ADSO, CICS, JCL, REXX, Easytrieve.
Languages	
DBMS	Oracle, DB2, IDMS, VSAM
Framework	Spring Boot
Tools	Z/OS Connect, Websphere MQ, OLQ, DMLO, MAPC, DFSORT, SPUFI, QMF, Fileaid, CA-Intertest, ABENDAID, FTP, CA7, TSO/ISPF, Endeavor, Changeman, ISPW, Xpeditor, XPTR, JIRA, Confluence
Implementation models	Waterfall, Agile
Configuration	ENDEVOR, CHANGEMAN, ISPW
Management Tools	
Debugger:	CA- INTERTEST
Scheduling Tools	CA7, Zeke
Messaging Servers	MQ

CERTIFICATIONS

	AWS Certified Solutions Architect – Associate
	Azure Fundamentals

PROFESSIONAL EXPERIENCE

Express Scripts, Houston, USA

IDMS Elimination - Opportunity Management System(OMS) :

Mainframe based Opportunity Management System (OMS) is an application which deals with generation of different kind of opportunities for Patient outreach. The front-end is in Java Spring Boot technology stack and the back-end services are present in Mainframe. The project involves migrating the data source of Mainframe modules from IDMS to DB2. Also involves identifying the components involved, listing the IDMS records being used, preparing detailed analysis documents reg. all the critical processes, identifying the dead code/jobs, preparing the final impact list, preparing data load programs to read from IDMS to DB2.

Responsibilities:

- Develop multiple modules on Mainframe to load the data from IDMS to DB2
- Scan the inventory and identify the components impacted by the change
- Coordinate with non-OMS applications dealing with IDMS data and prepare the test plan and procedure for the changes
- Worked closely with multiple SMEs to prepare the test procedure documents and detailed rules documents
- Attending SCRUM meetings from feature complete until Technical acceptance phases of project.
- Involved in the analysis and troubleshooting of issues which are tracked through JIRA.
- Perform the no-impact testing and prepare the implementation plan in phased manner.

Technology & Tools Used: MQ, COBOL, JCL, DB2, VSAM, CICS, IDMS, ADSO, ISPW, Github, OLQ, DMLO, MAPC, ADSC, CA7, Zeke.

Remodel Mainframe Automated Train Schedule Systems to Schedule Manager (JAVA):

Neptune Orient Lines is a global leader in container shipping, terminals and logistics services. Mainframe based Automated Train Schedules (ATS) systems was migrated to Java platform (SM). The project involves creating new interfaces between Mainframe and Java to support downstream systems.

Responsibilities:

- Work with NS business teams to gather requirements and come up with an optimized solution to enable smooth transition from Mainframe to Java.
- Coordinate with Solution Architect and other stake holders to identify the impacted components and formulate the plan for business continuity during rollout and according to agile process.
- Complete analysis of the current mainframe ATS systems to determine the impact and identify the components to be created/changed.
- Preparation of Technical Design document, Co-ordination with Offshore team for build and unit testing, review of offshore deliverables.
- Develop new CICS programs to exchange information between Mainframe and Java systems through MQ. Co-ordinate with Java team to prepare Integration test plans.
- System testing using CICS screens, UAT support

Technology & Tools Used: MQ, COBOL, JCL, DB2, CICS, IDMS, ADSO, Endeavor

Neptune Orient Lines, Scottsdale, USA

Sr.Mainframe Developer

Mar 2013 to Aug 2016

ETC-GEM Remodel Project:

Mainframe based Equipment tracking System (ETC) systems was migrated from Mainframe to Java platform (GEM). ETC application deals with Equipment Tracking and Control operations. The project involves major research on the existing system functionality and assist in re-creating the business rules at Java side. Also extract data from Mainframe and load into the Target system as per the format requested.

Responsibilities:

- Work with Management team in preparing Proof of Concepts covering the major application modernization.
- Assisted Higher management in preparing RFP in the pre-sales stage of the project.
- Prepare modernization roadmap to handle multiple segments of the application migration to Java.
- Coordinate meeting between business and offshore teams to finalize the scope of the changes and the strategy to follow.

- Prepare High level and detail level design documents and review the documents prepared by offshore team.
- Perform coding and review the code changes.
- Unit test plan preparation and Test plan review.
- Provide support to business users in UAT.
- Develop new processes to transfer the old and historical data to Datawarehouse system (Teradata) for future reference

Technologies: MQ, COBOL, JCL, DB2, IDMS, CICS, Endeavor, VSAM.

Infosys Technologies Ltd, Bhubaneswar, India

Software Engineer

Oct 2008 to Feb 2013

Development/Maintenance and Support for NOL Cargo and Container Management systems(CCMS):

Corporate system Suite for NOL includes all Cargo and Container Management systems like BL maintenance and Manifest to Customs etc. Projects involve capturing the Biz / regulatory needs and develop the NOL systems in accordance with these requirements. Provide ongoing support for the NOL systems.

Responsibilities:

- Work with NOL business teams to gather requirements and come up with an optimized solution.
- Complete analysis of the current mainframe CCMS systems to determine the impact and identify the components to be created/changed.
- Preparation of Technical Design, Co-ordination with Onshore team for build, review deliverables.
- System testing using CICS screens, UAT support.
- Handle production support and work in shifts to resolve support tickets as per the severity.
- Prepare RCA document for all the Sev2 & 1 tickets.
- Join weekly status call with Customer and onshore team to provide updates on the Enhancements and Production support.
- Mentor junior associates and conduct knowledge transfer sessions for new team members.
- Contribute to the documentation portal capturing the major changes done to the applications.
- Work with management team and assist with research in preparing SoW documents for major projects in the area.
- Perform application testing after major upgrades on the system side.

Technologies: MQ, COBOL, Easytrieve, REXX, JCL, DB2, IDMS, CICS, TSQ, MQFTE, VSAM, ServiceNow, Remedy.