Rana Dasari Phone: 715-768-0820

Email: [ranadhirdasari@gmail.com](mailto:ranadhirdasari@gmail.com)

Permanent Resident (GC)

LinkedIn: [linkedin.com/in/ranadhir-satish-dasari-0640aa44](https://www.linkedin.com/in/ranadhir-satish-dasari-0640aa44)

## Summary:

* Over **sixteen years** of experience in diversified fields of Software Tech Spec preparation, Development, Maintenance, Testing, Monitoring and Production support of Mainframe Related Applications. Currently working Federal Project (**CMS**) on an ongoing maintenance project.
* Have Experience on Federal and State Government Projects.
* Primarily in the domain of **Financial Services, Banking, Health (Claims Processing), Railways**, **Auto Insurance and Public Sector (CMS & SSA)**.
* Well versed in preparation of test plans covering **Regression Testing, Integration** **testing, UAT Testing & System testing.**
* Experience as a Monitor more than 450 CICS regions in production, training, and integration to identify problems.
* Strong knowledge of **CICS, CICS Web, CICSPlex, Java, J2EE, JSS, JSP, TCP/IP, Sockets, SAS Enterprise Guide, Data Studio, MQSeries, WebSphere, z/OS, DB2, COBOL, VSAM, IBM Utilities, TSO/ISPF, JCL, OMEGAMON, TIVOLI, ABEND AID, Control-M, WMQ, IBM Tivoli NetView** and other mainframe tools.
* Monitor **WebSphere MQ and WebSphere** Application Server applications to identify problems.
* Experience using, trouble shooting and maintaining **ChangeMan ZMF.**
* Experience in data migration from Mainframe (Legacy) to **AWS (S3 Bucket)**
* Experience in starting, queuing, swapping, canceling, displaying and restarting jobs by using JES2/3 operator commands.
* Monitor systems utilizing various monitoring tools including Omegamon/Omegaview, Tivoli ITCAMS, and CICSplex.
* Have extensive knowledge of **SOAP REST** html http and external data source testing.
* Good experience as SOAP Web Services Tester.
* Well exposed to Software Quality Assurance using Tools – **IBM Rational Tools, Requisite Pro, Test Manager, Quality center & Client Specific testing tools.**
* Got good exposure to Application Software Development, System Support and Maintenance on Legacy Systems.
* Well versed with SEI CMM Level 5 practices and ISO 9K Quality standards.
* Expertise in **COBOL, DB2, CICS, JCL,** **MQ Series, Oracle 10g, DB2 Stored Procedures**, VSAM, EasyTrieve and IMS DB.
* Experience in providing support for various SAS applications using **SAS BASE, Macros, SAS/Access, SAS/EIS, SAS/AF and SAS/Connect.**
* Expertise in **XPEDITER, SPUFI, SYNCSORT, QMF, FILEAID, ASG-Smartedit, INTERTEST and ASG-Smart Test/CICS** as testing tools and for data manipulation.
* Proficient in IBM utilities and Tools like **ABEND-AID, CCF, CHANGEMAN ZMF, INFOMAN, PANVALET, Super-C/CE, EZYEDIT, ENDEVOR, SYNCSORT, COMPAREX**

**Certifications:**

* SAS Base Programming v9.
* SAS Advanced Programming v9.

## Technical Skills:

**Mainframe Related:**

|  |  |
| --- | --- |
| Hardware | IBM – 3090 |
| Operating Systems | MVS/ESA, OS/390 |
| Languages | Worked in OS/VS COBOL, COBOL II, MVS COBOL, COBOL 390, Microfocus, SAS, JCL, REXX and Real-time function processing using CICS. |
| Databases | DB2, IMS DB, VSAM |
| Monitoring Tools | TIVOLI OMEGAMON XE CICS 410, CICSPLEX, Tivoli Netview, TEPS, Wily Introscope. |
| GUI/TOOLS | COMPAREX, Super-C, FILE-AID, XPEDITOR, COOL:Gen, ISPW, MF–Revolve, SYNCSORT, ChangeMan ZMF, INTERTEST, MQ Series, File Master and Clear Quest. |

**Non-Mainframe Related:**

|  |  |
| --- | --- |
| Hardware | IBM PC Compatibles |
| Operating Systems | Windows 95/98/2000/XP, MS DOS |
| Languages | C++, SQL, JAVA, JAVASCRIPT, ASP |
| Databases | Oracle 10g |

## Experience:

Centers for Medicare & Medicaid Services (CMS) Aug’ 21 – Present

War Room (Production Control and Scheduling)

Monitoring Specialist

Monitor batch and online applications and detect and diagnose application and/or systemic failures which may adversely affect the performance of the online systems and delivery of service to CMS customers.  Perform application and systemic diagnostics to determine root cause analysis, perform resolution activities and notify stakeholders as necessary.

**Responsibilities:**

* Monitor WebSphere MQ and WebSphere Application Server (WAS) applications utilizing various monitoring tools including Omegamon/Omegaview, Tivoli ITCAMS, CICSplex and ABEND Aid to identify/isolate problems.
* Analyze and debug WebSphere MQ series performance problems utilizing Tivoli Enterprise Portal (TEPS), ITCAM, Introscope, etc.
* Analyze and debug WebSphere Application Server (WAS) problems including heap usage, garbage collection, CPU response and backend systems.
* Troubleshoot other WebSphere related issues utilizing EJES to check logs, TEPS, ITCAMS and Omegamon.
* Monitored and troubleshoot all CICS regions, recycle CICS, open/close files.
* Take full system and snap dumps, start system traces, perform system IPLs and manipulate peripheral devices.
* Worked with Control-M schedule in Mainframe.
* Perform monitoring, scheduling, and restarting of all production and Test batch processing jobs using TSO/ISPF, CA7, Control-M.
* Implementing Control-M/EM security option by defining users and groups, and by selecting configuration options.
* Day to day administration of Control-M/EM server and its components, production batch schedules and ensure continuity of business services.
* Build and manage job flows, calendar requirement and schedule criteria.
* Passing parameters to Control-M job, creating job dependencies and alerts as per application team and business requirement.
* Respond to Hot Terminal, agency alerts and email messages identifying problems.
* Identify and report Z/OS, JES3, Top Secret and other underlying system software problems.
* Identify and troubleshoot CICS and database problems.
* Download CICS system and application dumps, perform system dump analysis and provide recommendations.
* Generating RMF CPC Capacity and Processor usage reports.
* Troubleshoot DB2, Oracle and IDMS issues.
* Upon determination and resolution of a problem, ensure that all members of the monitoring room staff, management, developers and customers are briefed on the problem including how the problem was detected, resolution alternatives and reasoning for the course of action taken.

**Environment:**

MVS, Cobol, CICS, WAS, WMQ, WebSphere, Web Sphere, Tivoli, DB2, TEPS, Introscope, z/OS, z / OS, Abend Aid, Abend Aid, Control-M, EJES, JES3 and IDMS.

Centers for Medicare & Medicaid Services (CMS) Nov’ 19 – Aug’ 21

Physician Value

Mainframe Developer

The primary goal of the physician value is to provide confidential information to physicians and other medical professionals about the resources used to treat their Medicare fee-for-service (FFS) patients and the quality of care provided to these patients, in comparison to peer groups of medical professionals in similar specialty areas of practice.

**Responsibilities:**

* Involved in Analysis, Coding, Reviewing and Testing of both Batch (DB2, VSAM) and Online CICS.
* Programs were written in COBOL, using CICS Command Level and VSAM file handling.
* Created and modified test and production JCLs/Procs/Parms and provided on-going support. Database extraction was done using File-Aid. Testing and debugging was done using Abend-Aid, SPUFI and XQMF.
* DB2 database extraction was done using FILE-AID and modified for testing. Unit tested external Interface Input File process to ensure the data flow between programs & database ensure the data flow between programs & database.
* Interacting closely with functional teams and end users on critical issues.
* Extensively used ADO for connecting to DB2 and calling the DB2 stored procedures and functions.

**Environment:**

MVS, Cobol, CICS, CICS, DB2, VSAM, MQSeries, JCL, SQL, FILE-AID, REXX, ABEND-AID, ENDEAVOR, SPUFI, QMF, z / OS, Abend Aid, Abend Aid, S3 (AWS), EJES, JES3, IDMS.

Social Security Administration Jan’ 19 – Oct’ 19

DCPCS

Programmer Analyst

The Social Security Administration used the project to modernize its Disability Case Processing System as a proof of concept. SSA could replicate the success of DCPS with other legacy, traditional waterfall programs.

**Responsibilities:**

* Created detailed design documentation.
* Integrated new requirements into existing detailed designs.
* Reconciled conflicting requirements and resolved complex design issues.
* Performed code and component test activities.
* Followed code configuration management processes.
* Created COBOL stored procedures for updates to the database
* Created on-line and batch program modules
* Created customized programs designed to profile current and potential customers
* Developed test cases and test scripts based on requirements documents.
* Wrote SQL Queries by joining multiple tables to validate the data.
* Participated in meetings to discuss the status and issues.
* Maintaining communication with peers, supervisors.
* Created and modified test and production JCLs/Procs/Parms.
* Involved in defect fixing, testing and generating Incident Reports using Rational Clear Quest.

**Environment:**

MVS, Cobol, CICS, WAS, WMQ, CICS Web, Web Sphere, Tivoli, DB2, TEPS, Introscope, z/OS, CA DB2, IBM NetView, ENDEVOR, Abend Aid, Abend Aid, Oracle, Java, support, monitor, EJES, JES3, IDMS

Social Security Administration July’ 16 – Dec’ 18

ORSIS 800# System

Programmer Analyst

800# is SSA’s national referral and appointment process. Information can be taken for any of SSA’s programs, both before entitlement to program benefits and after entitlement to program benefits. 800# manages referrals and appointments for all of SSA’s programs (Title 2, Title 16, etc.). 800# also provides a Field Office Locator function which displays information for the Field Office of Jurisdiction based on an input Zip Code.

**Responsibilities:**

* Understanding the requirements of the client.
* Preparing understanding document as per requirements and get reviewed from Clients.
* Involved in coding programs in COBOL, DB2 and CICS.
* Gets involved in reviews of the programs and reports from peers.
* Involved in the setting up the test environment.
* Prepared the test scenarios, test cases and performs System testing.
* Writing and executing software System Test plans and Test cases developed after reviewing the business requirements document, and technical specifications document.
* Created and executed both load and functional tests for web services.
* Wrote reports of findings and suggested changes.
* Worked closely with the web development team to ensure quality deliverables.
* Created complex test cases and message flows.
* Developed service features as plugins.
* Documented Test cases corresponding to business rules and other operating conditions.
* Involved in Developing Test Plans, Test Cases & Test Scripts
* Performed End-to-End testing manually.
* Involved in Integration testing and performance analysis.

**Environment:**

OS/390, COBOL II, CICS, DB2, VSAM, MQSeries, JCL, SQL, FILE-AID, REXX, ABEND-AID, ENDEAVOR, CA DB2, SPUFI, QMF, EASYTRIEVE, SAS, NDM, SYNCSORT, XPEDITER, Microsoft Project and Excel, Quality Center.

Centers for Medicare & Medicaid Services (CMS) Jan’ 15 – June’ 16

NLR (Federal Project)

System Analyst

The Medicare and Medicaid EHR Incentive Programs provide incentive payments to eligible professionals, eligible hospitals and critical access hospitals (CAHs) as they adopt, implement, upgrade or demonstrate meaningful use of certified EHR technology. Eligible professionals can receive up to $44,000 through the Medicare EHR Incentive Program and up to $63,750 through the Medicaid EHR Incentive Program

The Medicare and Medicaid EHR Incentive Programs provide incentive payments to eligible professionals, eligible hospitals and critical access hospitals (CAHs) as they adopt, implement, upgrade or demonstrate meaningful use of certified EHR technology. Eligible professionals can receive up to $44,000 through the Medicare EHR Incentive Program and up to $63,750 through the Medicaid EHR Incentive Program

**Responsibilities:**

* Design application code to support business requirements and rules for analysis of program registration and attestation information.
* Responsible for analysis, code changes, scheduling and maintaining JOBs, creating reports and defect tracking.
* Analyzed the job log and resolved production ABENDs; performed impact analysis to resolve user queries.
* Used FILE-AID to create and modify VSAM (KSDS), PDS, and PS.
* Used TSO/ISPF utilities to create and Maintain PDS, PS, etc. and to monitor Spools and to migrate files from one region to other regions.

**Environment:**

COBOL, JCL, CICS, DB2, VSAM,Abend-Aid, SPUFI, File Master, QMF, SQL, FILE-AID, REXX, ABEND-AID, SPUFI, QMF, Introscope, WEBSPHERE.

Centers for Medicare & Medicaid Services (CMS) Feb’ 11 – Dec’ 14

MARx-PWS (Federal Project)

Mainframe Developer

The Medicare Advantage Prescription Drug (MARx) Benefit System is an application that validates beneficiary requests and, if the requests are valid, enrolls and disenrolls beneficiaries in Medicare Advantage Plans and/or Prescription Drug Plans offered by Medicare-approved contractors (“Plans”). Each month, MARx calculates Medicare payments for each Plan, summarizing the enrollment and adjusting payments for changes in membership and beneficiary status. MARx also exchanges information about the enrollees, contracts, and payments with the Medicare Beneficiary Database (MBD), Premium Withhold System (PWS), Health Plan Management System (HPMS), and Automated Plan Payment System (APPS). In addition, MARx generates a broad suite of reports that are used primarily for managing the payments including the Intra-governmental Payment and Collection (IPAC) Reconciliation Report.

The Premium Withhold (PW) accounting process receives premium information from the premium withholding agencies and MARx. A comparison between the expected withholding actions and actual withholding is done. When the expected and collected are the same for a beneficiary and plan a payment record is created. The PW accounting process generates the files that facilitate the payment of withheld premiums to plans. PW accounting also generates accounting and management reports that detail premium amounts collected and forwarded to the plans.

**Responsibilities:**

* Developed new Cobol/CICS/DB2/MQ/XML programs based on the existing VB/DB2 code.
* Designed and developed Update Data service model to be used later as a template for other services.
* Gather requirements and set up new ChangeMan applications.
* Setup access for new users as developers and/or approvers
* Developed XML parser module to parse string of data passed from Mid-tier application.
* Re-designed Cobol/CICS/DB2 application using Dynamic SQL and CICS Containers.
* Created and reviewed unit test plans performed unit tests.
* Performed code validation and peer reviews.
* Involved in Testing of both Batch (DB2, VSAM, JCL) and Online
* Created and modified test JCLs/Procs/Parms
* Involved in System Integration and VRT (Validation Region) testing
* Involved in reviewing the test cases and executing the same
* Involved in reverse engineering for Modernization of the project
* Involved in capturing the information from the existing source code
* Reported defects in timely manner and logged the same in to defect tracking tool (Quality Center)
* Ensure that the all the test cases are written and updated in Quality Center
* Reviewed test specifications, cases and performed manual testing

Involved in System testing and VRT (Validation Region)

**Environment:**

OS/390, COBOL II, CICS, DB2, VSAM, MQSeries, JCL, SQL, FILE-AID, REXX, ABEND-AID, ChangeMan ZMF, SPUFI, QMF, EASYTRIEVE, SAS, NDM, SYNCSORT, XPEDITER, Microsoft Project and Excel, Quality Center.

Excellus BCBS ’ Aug’ 08 – Jan’ 11

**ITS Releases**

**Test Cycle Lead**

ITS is a vendor package, created by Blue Cross Blue Shield Association(BCBSA) that facilitates uniform interaction & interface between all Blue networks. ITS processes claims for Blue members receiving services in/out of network, but doesn't process unicare members. When a Blue member obtains services from an out-of-network provider, the two blue networks communicate with each other through ITS software during the processing of the claim. This architecture enables all state plans to develop a practical approach to maximizing benefits while minimizing claims cost and risks. ITS enables Home/Host plans to adjudicate claims and service their subscribers to assure that benefits are administered uniformly no matter where the services are rendered.

HIPAA allows providers to submit claims with up to 999 service lines. However, Inter-Plan processing systems were limited to a maximum of 23 claim lines. Although many claims adjudication systems have line limitations, Plans can adequately process local claims using segmentation or bundling techniques. However, segmenting ITS claims presents operational complexities related to pricing, resulting in increased manual intervention, adversely affecting a Host Plan’s productivity and Provider satisfaction.  
   
**Responsibilities:**

* Develop and maintain the applications using COBOL, JCL, DB2 and REXX
* Investigating the root cause for the issue, identify the permanent solution for the issue using latest technical stack and domain functional processes
* Analyze business requirements and develop software per the project’s software process.
* Prepare/review design documents and adhere to coding standards and guidelines.
* Analyzed test cases, developed test plans based on testing requirements.
* As a Analyst thoroughly worked on Functional & Technical specifications.
* Helped the team members whenever there is a need of technical assistance, in order to implement the project on time and meet the deadlines.
* Involved in Unit Testing, Integration Testing, Regression Testing and User Acceptance Testing.

**Environment:**

OS/390, COBOL, JCL, DB2, FILE-MASTER, VSAM, CLIS, REXXRational tool, CCF (Change Control Facility), ChangeMan ZMF, Intertest, Easytrive, TSO, Control-D/Control-M.

**Educational Details:**

Bachelor of Engineering, Andhra University, India.