
Objective

Want to be a part of your professional successful team as a Team Member where I can leverage my potentials and contribute my experience, Qualification & skills towards the optimization of the company goals or objects.

Extensive Knowledge

- Win Runner, SQA suite, Test Director.
- Software Maintenance methodologies like: Waterfall, Iterative, and Spiral.
- Quality Processes: basics in ISO, SEI CMM levels.
- Java, JSP, Servlets, JDBC.
- Testing, Smart Cards applications & Digital Signatures.

Strong Points

- High level of commitment to tasks assigned
- Hardworking and Smart at work
- Ability to learn advanced technologies faster Work on new ideas.
- Possess good problem solving and presentation skills, able to communicate with users, developers, and executives. Can adapt to any newer technology at a greater pace and fulfill the project's goals.

Education

M.C.A from **University of Nagarjuna** / 2000 / P.B.Siddhartha College, Vijayawada.
B.Sc (Comp. Science) / **University of Nagarjuna** / 1997 / Andhra Loyola College, Vijayawada.

Career

June 5, 2000 – till date: '**Research Associate**' – **IDRBT- Institute for Development & Research in Banking Technology** (Est. by Reserve Bank of India), Hyderabad

Responsibilities

- Design, Development, Research & Analysis of Various Banking functions.
- Designing Test Cases

Core Skills

- Win Runner, SQA Suite, Test Director, Load Runner
- Oracle, MS Access and SQL Server
- Java - JDBC, JSP, Servlets, XML
- C, C++, Basic & Cobol
- DOS 6.22, Windows 95 / 98/2000
- Java Script, Macromedia Dream weaver, HTML, DHTML, MS-FrontPage.
- MS-Project, Adobe Photoshop
- Web /Application Servers- Apache, Tomcat

Significant Projects**Project #**

Organization : **Institute for Development & Research in Banking Technology**
Title : **IDRBTNET V1.1**

Role : Quality Tester Nov 2002- Present.

Involved in testing of project, which was developed for IDRBT, Is one the leading banking Research and Development institute. The application, which is used by the participants of the Public sector banks to enter their data. In this intranet, participants have several options like OPAC (Online Public Access Catalogue) access, SFMS applications; Delivery versus Payment systems etc. Apart from the participant's customary environment, employees have also mailing system within the office.

Responsibilities:

Analyzed specifications, add test plan for the testing process of Intranet Applications

Developed test scripts for Performance and data driven tests using WinRunner

Writing test cases to test the Performance of the application manually and using WinRunner

Conducted Functionality, Performance and Regression testing during the various phases of the application using WinRunner

Executed the test scripts using WinRunner and analyzed the results

Developed and executed automated test case scripts using WinRunner Test for the Front-end-applications

Prepared and executed test cases as per schedule

Tested different links for the user's to navigate through the site with hyperlinks

Involved in Black Box Testing.

Project #

Organization : **Reserve Bank of India, India**

Title : **DeciBank Support Systems**

Duration : March 2002 – October 2002

Role : Designing, Coding & Testing

Team Size : 8 team members

Tools Used : Applets, JSP, Servlets, 2D-Graphics,SQL Server

Description:

This project deals with the Decisions, Risk Factors and Network Picture of the whole banking environment. Presently we are designing of this project in Rational Rose. As we had categorized the banks regarding there major usage applications. This is basically aimed for the flexibility of the bankers' perspective in line with the customer satisfaction.

At the stage we are created the network picture for this further we are proceeding for various wide range applications. The next module deals with Credit Risk cycle as we progress on we can get the clear details regarding the project as of the date which we should not disclose the SRS for this module.

Project #

Title : **Structured Financial Messaging Solution (SFMS)**

Organization : **IDRBT, Hyderabad.**

Client : Reserve Bank of India, India

Duration : August 2000-February 2002.

Team Size : 15

Software : Java, JDBC, Servlets, Java Script, HTML, Oracle8i, MQ-Series

Platform : Windows-2000

Role : Developing Smart Cards, Digital Signatures, Testing Messages & Training etc.

Description:

The Structured Financial Messaging Solution (SFMS) enable banks to send financial and non-financial messages across the Indian Financial Network (INFINET) in a secure environment. The INFINET, a Closed User Group (CUG) network, comprising VSATs and other modes of terrestrial communication links, has been established by the IDRBT for the exclusive use of the country's banking and financial Sector. Presently, the network consists of over 800 VSATs located in 127 cities of the country and utilizes one full transponder on INSAT 3B. The RBI, IDRBT, IBA and other members of the CUG are working together to formulate strategies for smooth operation and usage of the network to its optimum level.

SFMS has been developed on the lines of SWIFT (Society for Worldwide Interbank Financial Telecommunication) and is based on TCS' messaging gateway product COMS-eNABLER®. It is being customized and deployed in a multi-tiered architecture consisting of a central HUB, bank gateways and branch Front-ends. The Front-ends in the branches are connected to the gateway(s), and in turn the gateways are connected to a central Hub. The Hub is located at IDRBT, Hyderabad.

The solution allows the definition of message structures, message formats, and its authorization for usage by the financial community. Specifically, the banks and financial institutions will use the designated messages for a wide range of applications, including simple messaging, EFT (Retail, RTGS), ECS, electronic debit, online trading in government securities, centralized funds' query for banks and FIs, Anywhere/Anytime Banking and inter-branch reconciliation, etc. through INFINET. The solution is integrated with a Smart Card based PKI infrastructure ensuring total privacy, integrity, security, encryption and decryption mechanisms with full acknowledgement and non-repudiation techniques.

This system provides browser based GUI to facilitate the creation of messages based on transactions, message routing, user profiles with different levels of privileges, broadcasting and addition of Indian Financial Service Codes (IFSC). For each message a 31digit code will be generated by SFMS and this will be the unique transaction identifier. This comprises of 4 digits Bank code, 1 reserved bit (for future use), 6 digit branch code, 14 digit date time stamp and 6 digit sequence number generated at branch level.

Practice School (Project)

Organization : **Defense Research & Development Labs, Hyderabad.**

Title : **Solid Modeling**

Duration : Dec '99 – July '2k

Role : Designing & Coding

Team Size : Two

Tools Used : Applets, MS-Access, AWT & 2D-Graphics

Description:

This project aims to populating shapes of different solid models. To show the stuff of animation of various graphical models. In which we had drawn the various solid types like Cube, cubiod, Cylinder etc. In which the user can preview the foreground and Hidden fields also visualized in this project.

Academic Project

Title : **Airlines Reservation Systems**

Duration : Two months

Role : Designing & Coding

Tools Used : Oracle 7.3

Description:

This Project deals with Customer interface. In this Project then every passenger submits a query it'll be responded. Likewise it will check for the status of the flight, flight info, regarding the travel times, arrival & departure units are considered in this Query.

Career Interests

- Quality Processing & Testing Tools.
- Dataware Housing, Data Mining & Storage area.
- Databases.

Relevant Courses done

- Software Engineering.
- Neural Networks & Applications.
- Data Processing (COBOL).
- Computer Programming (PASCAL), Computer Programming (C), Computer Programming (C++), Oracle & JAVA.

Hobbies & Achievements

- Actively Participate in Quiz Team.
- Active Participate in Debate Competition.
- Reading books – A&M, Biz tips etc.
- Participated as Event Manager in Fancy-Fete.
- Worked as School Pupil Leader & Monitor of Class.
- Watching Tennis, Cricket, and Golf etc.

Personal Details

Name : **G. Jaya Chandra Reddy**
Father Name : **Anki Reddy Gongati**
Date-of-Birth : June 1st, 1976
Marital Status : Single
Nationality : Indian
Mother Tongue : Telugu
Languages Known : English, Hindi & Telugu

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Relocation/Status:

Willing to relocate and Available immediately.

References:

Available upon Request.