

Applicant Name: Jaganadha R Karra “**Sastry**”

eMail: jrkarra@gmail.com

SUMMARY:

- Software Professional with **20 years** of experience in Team leading, Analysis, Programming, Implementation and User-Training
- Proven ability to serve both in management and technical roles, excellent record of Career growth.
- Extracted and analyzed requirements from business and end-users, and converted into detailed technical design specifications.
- Mentored Programmer/Analysts to understand the various Applications, on multiple operating systems.
- Assisted with application production support.
- Used REMEDY Software to keep track of the Problem Tickets.
- Evaluated Client’s business requirements in various applications and processes
- Team Lead the analysis, development/maintenance, testing and implementation of applications development, problem solutions and enhancements
- Documented test cases, installation and operating procedures for the new/modified Applications.
- Worked with basic applications systems designs and specifications and utilizing standard procedures and techniques.
- Interacted with system designers to design, code, test and implement application programs.
- Participated in post implementation reviews of both application development content and process to maximize and share learning.
- Reviewed, analyzed and modified programming systems, including encoding, testing, debugging and documenting programs.

CAREER ACOMPLISHMENTS:

- Developed Software simulator for Nuclear Core Reactor using LINUX/FORTRAN2003 for WestingHouse (2007).
- Performed the role of **Team Leader/Lead Analyst** for a team of 4 Alpha Programmer/Analysts (2001-2005)
- **Migrated** the Applications from One Hardware to another at a Branch of Treasury, Washington D.C. (1999-2000)
- Managed IT Department with 8 End-Users, Developed the Company-wide Automation Software in DUBAI, U.A.E (1989-1992).
- Upgraded Applications written in **FORTRAN-77 to FORTRAN-90 (2000-2001)**
- Rewritten the code written in **Visual FORTRAN (MS-DOS) to IBM-COBOL (2005)**
- Involved in designing/developing the Application Security system to comply with American Competitiveness and Corporate Accountability Acts (2004)
- Mentoring 8 Programmer/Analysts to understand the Mail Order Application, the O/S and how to perform the role of Production Support person (2004).
- Performed the Production Support Duties to Mail Order applications (2001-2005)

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RESEARCH SKILLS / PROFESSIONAL PUBLICATIONS:

The following Articles are available on Internet at:

http://ezinearticles.com/?expert=Jaganadha_Karra

- [Resolving Sub-Prime Mortgage Crisis using Project Management Principles](#)
[Real-Estate:Mortgage-Refinance] Almost everyone residing in US are aware of the current Mortgage Crisis and its impact on their daily life. While some professionals debate on how the problem got created, there were some Senators and US President actively involved in resolving this crisis at the earliest. If we consider solving a problem as a Project, then most of the principles of Project Management as mention in PMBOK are to be considered. Understanding more in detail about the problem and its impact on the Society reveals the important players. Gathering proper information about the problem that these players are facing is nothing but gathering requirements from the End-Users.
- [Long-Duration IT Projects - Failure Causes](#)
[Computers-and-Technology:Software] Large IT projects are those that have: 1. Duration is more than 3 years 2. Budgeted amount is more than \$10 million One of the main reasons why large IT projects fail is the duration of the Project.
- [8 Early Signs for Software Project Failure](#)
[Computers-and-Technology:Software] Software Project Failure can be defined as the one which had budget over-runs or inability to fulfill all the functionalities agreed. Once a Software Project Scope is defined and the Project Plan is prepared and approved, the actual test for its sustainability begins. Whether it is small or large time-based project, the early sign for its failure remains the same. For smaller projects the signs are visible, but for larger ones, the symptoms are required to be analyzed for identifying the early signs.
- [Rise In Nation's Inflation Rate - A Symptom For Software Project Failure](#)
[Computers-and-Technology:Software] In the Information Technology (IT) industry, a number of both In-house and Offshore Software Projects have a tendency to get scrapped before their completion. To accommodate the ever changing business practices, software applications are designed to be more user-friendly. These flexible practices have been used as a reason for failure.

EXPERIENCE HIGHLIGHTS:

Manufacturing Applications:

- Worked in Fiber Optics Manufacturing Unit (**Corning**) for 18 months using VAX/FORTRAN, COBOL, DEC/Rdb
- Worked for Chip manufacturing Unit (**INTEL**) for 4 months using VAX/C, C++, ORACLE/Rdb
- Worked for Chip manufacturing Unit (**MICROCHIP**) for 4 months using VAX/COBOL, ORACLE/Rdb

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- Worked for Computer Manufacturing Unit (**DIGITAL**) for 18 months using VAX/COBOL, FORTRAN, BASIC, “C” & DEC/Rdb.
- Well experienced in using **MANMAN** (Manufacturing Management) OMAR – Order Management & Accounts Receivables, AP, PL, Fixed Assets.
- Worked in a Bakery Manufacturing Unit (**Dubai, UAE**) to automate their Departments.

Databases:

- Designed Logical Database for Mail Order A/R System – which is O/S & Language independent.

Commercial Applications:

- Involved in automating the Accounting Department designing, developing, debugging, testing & implementing various commercial applications on **IBM/VAX/UNIX** platforms using RMS Flat files & Rdb.
- Involved in designing, developing, debugging, testing & implementing various commercial applications on **IBM/VAX/UNIX** platforms using RMS Flat files & Rdb.

Scientific Applications:

- Involved in developing Simulator Software for Nuclear Core Reactor using **LINUX/FORTRAN 2003 & IDB**.
- Involved in developing, debugging, testing & implementing Fiber Optics QA Applications on **VAX/WINDOWS -95** platforms using **FORTRAN RMS Flat files & Rdb** on **VAX & Microsoft “C”** on Windows.

Banking Applications:

- At Keppel Bank in Singapore – maintained the following Software Packages:
ICDS (Integrated Customer Data System),
ICBS (Integrated Customized Banking System) and
NOSTRO/VOSTRO Accounting System
- At Office of Thrift Supervision (Dept. of Treasury) in Wash. DC – maintained the following Software Packages:
IRR (Internal Rate of Return)

QUALIFICATIONS:

- **Dean of Doctoral Studies from Columbian Southern University accepted my application to pursue DBA course (On-Line)**
- **Dean of BREYER State University accepted my application to pursue MS in Project Management, got 20 hrs of course credits exempted.**
- **Graduate Certificate in Project Management – at Colorado Technical University, - GPA 3.70 - Dec’2004.**
- **Master of Business Administration Degree – with specialization in MIS – GPA 3.71. – June’2000 - Southeastern University, Washington DC**
- **Master of Sciences Degree – with specialization in Applied Mathematics – Dec’1988 - Osmania University, INDIA.**

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TECHNICAL SUMMARY:

Experience includes:

- Ten Years using **FORTRAN** on VAX/ALPHA, PC (1992, 1994-2006)
- Eight Years using **BASIC** on VAX/ALPHA (1994-2001, 2005)
- Eighteen Years using **COBOL** on VAX/ALPHA/IBM/PC (1986-2006)
- Ten Years on **VMS/Open VMS** (1992, 1994-2006)
- Five Years on **VAX/TDMS** on VMS (1994-1999)
- Five Years on **IBM Mainframes** (1992-1994, 1986-1989)
- Three-and-Half Years on **UNIX** (1989-1992, 2001-2002 & 2007)
- Five Years on **DEC/Rdb & ORACLE/Rdb** on OpenVMS (1995-2000, 2006)
- Three Years on **INFORMIX/4GL** (1989-1992)
- Two Years using **Visual Basic** (1995-1997)
- Five Months using **CLARIFY CRM** Version 8.0 (2001)
- Over a Year using **MS-PROJECT 2000/2002 & VISIO 2000/2002**
- Experienced in Software Programming using “**C**”, **BASIC**, **COBOL**, **FORTRAN**, **PRO/COBOL** and **PRO/FORTRAN**.
- Exposure to programming in “**C++**” (2000), **Clearcase**(2007)

Proficient with multiple operating systems and software packages, notably:

Operating System(s)

UNIX, LINUX, Windows NT, Windows 2000, 98, 95, 3.1, MS/DOS, DOS/VSE, Open VMS, VMS, OS/MVS & MVS/ESA

Hardware

ALPHA, ALPHA, IBM-43xx, IBM30xx, UNISYS and PC's

Software

C, C++, Pro*C, Pro*COBOL, Pro*FORTRAN, PL/SQL, SQL, Embedded SQL, Visual Basic, TDMS, SQLMOD (Stored Procedures), Basic Mapping Support (BMS), DECForms, ACMS, FMS, DTR, RMS, CMS, RM/COBOL, MF/COBOL, FORTRAN, BASIC, CICS, CDDPlus, DCL, MVS/JCL, ISPF, ECL, x-CICS & VS-COBOL-II

Databases

SQLProgrammer, SQLPlus, VAX/DBMS, Oracle/Rdb, Oracle9i/10g, Informix, MS-ACCESS, DB2 & x-DB2

Software Packages

MANMAN - Manufacturing Management -(GL/OMAR/FA/ AP),
ICDS (Integrated Customer Data System),
ICBS (Integrated Customized Banking System)

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PROFESSIONAL TRAINING:

- Completed On-Line training in **“UNIX Shell Scripting...”**
- Completed On-Line training in **“Introduction to XML...”**
- Trained in **Clear Fundamentals, Data Modeling & Clear Customize** - Nortel Networks
- Trained in **WEB Programming using Perl-5** on Internet - Texas State Technical College
- Trained in **INTRODUCTORY JAVA Programming** on Internet - Texas State Technical College
- Trained in **"Programming in VISUAL BASIC"**, MS-ACCESS & MS-EXCEL
- Trained specially for **x-CICS, x-DB2, JCL & VS-COBOL-II**
- Trained in VMS Operating System, **VAX/DBMS & DECForms** at DEC (India) Ltd.
- Trained specially on IBM 43xx for **DOS/VSE, DB2, JCL & CICS/COBOL**
- Trained in **"C/UNIX"**