Giridhar Narayana Rao (Giri Rao)

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Over Twenty plus years of IT experience, worked in various capacities, primarily in IBM Mainframe Environment. Very strong in managing, designing and developing Commercial and Business applications. Pro-active and dynamic, demonstrate initiative, have an eagerness to learn, and thrive on challenge.

Has extensive experience in Banking, Automotive and Insurance domains and have worked extensively hands on

* COBOL/II	* DB2	* IMS DB/DC	* VSAM	*JCL	*NETRON	* SQL
* CICS	* RDz	* AGILE	*SCRUM	* JIRA	* BTS	* SPUFI
* SYNCSORT	* FILEAID	* INSYNC	* XPEDITOR	* Connect Direct	* COMPAREX	
* PANVALET	* REMEDY	* ENDEVOR	* Changeman	* IBM FileManager	* HPQC	
* TSO/ISPF	* MVS	* UNIX	* Abend Aid	* QMF	* API	
* ITIL	* PCMM	* Project Management				

EDUCATION

- Bachelor of Science in Computer Science from University of Mysore, India, 1992
- Master of Computer Applications, Madurai Kamaraj University, India, Distance learning (Completed I year)
- IBM Mainframe applications at IBM facility, Bangalore, India, 1994
- Training on Java, ASP, JavaScript/VBScript, HTML in New Jersey, USA, 1999.
- DB2 Application development workshop by Information Balance, Toronto, 2002
- Project Management Fundamentals for IT Professionals, Toronto, Oct 2008
- PCMM Training at KPMG location, Bangalore, India, 2011
- TOGAF 9.1 Training for Enterprise Architecture, CTE, Toronto, June 2015
- Implementing SCRUM for Agile Software development, IIL Toronto, Nov 2015
- Statistics course at George Brown college, Toronto, 2017
- Foundations in Data Science, University of Toronto, 2017
- Currently attending a part time Boot camp in Full-Stack web development at University of Toronto, will complete the course in Nov 2019

Assignments:

Company: Scotiabank/Contract   **March 2019 - Till date**

Environment: IBM Mainframe OS/390, COBOL, API, JCL, TSO, MVS, IMS, DB2, Netron, Endevor, Rational RDz, Microfocus Workbench (Application Knowledge Builder (AKB)), SAS, Agile, Scrum, SyncSort, Connect Direct, Xpediter, Microsoft Office Suite

Working with Transaction Delivery Services in their Automated Banking Machine (ATM) Team as a Consultant. Helping the team modernize their ABM/Point of Sale mainframe applications.

Company: TD Bank   **Nov 2017 - March 2019**

Environment: Mainframe, API, COBOL, JCL, TSO, MVS, IMS, DB2, Netron, Endevor, SAS, Agile,TIBCO

- Worked with Personal Savings and Investments (PS&I) area in their Term deposit system as a Solutions Designer.

- Worked on a project called eNotifications, which involved converting of upcoming maturities from paper notification to eNotification. eNotification process involved creating upcoming monthly maturity records looking at customer's profile, getting their Email, and connect id.
  This involved working with teams within TD like UMP, IronPort, EDPP and EBX. This also had a good feature to account for any bounce back that would be handled via paper notification.

- Lead the creation of solution options and ultimately a comprehensive end-to-end solution and coordinate relevant stakeholders like UMP & EDPP to support development initiatives

- Develop functional, technical and user interface designs for an application / system that meets the defined requirements. Lead the creation of a comprehensive end-to end detailed solution with overall accountability for the technical design and delivery of the System Design Specification (SDS) and act as an application SME.

- Worked on an initiative that involved API and host Mainframe that exposes Term products through APIs for consumption by channels and other systems.

- Worked on few other initiatives that involved batch and online components of the system.

- Provide estimates for new projects and initiatives for the development / design component of the overall plan working with relevant team members / stakeholders
- Led the daily standups with all relevant teams to get the daily updates
- Accountable for complex applications/systems development, programming /coding
- Worked remotely with team in London, Ontario with fortnightly trips to London, Ontario

Company: Scotiabank   **July 2008 - Oct 2017**
                                   With a break between December 2010 – July 2011

Environment: IBM Mainframe OS/390, COBOL, JCL, TSO, MVS, IMS, DB2, Netron, Endevor, Rational RDz, Microfocus Workbench (Application Knowledge Builder (AKB)), SAS, Agile, Scrum, SyncSort, Connect Direct, Xpediter, Microsoft Office Suite

Worked with Transaction Processing Services in their Automated Banking Machine (ATM) Team as a Solutions Architect. Work on ATM processing using debit card and credit cards right from the point of initiation by the Scotiabank card holder using any ATM machines to perform their banking to the re-conciliation between other financial institutions, Settlement process and the fraud monitoring.

I was involved in the following major projects which were implemented using Agile methodology like US dollar ATM's in Canada in selected Scotiabank locations dispensing US dollars, ATM's dispensing multiple denomination based on what the customer needs, Remote data Capture (RDC) for Checks and Cash (No envelopes on ABM's)

I was involved in the following activities.

- Work closely with Internal and external clients, Business Analysts and team members to understand business requirements that drive the analysis and design of quality technical solutions.
- Prepare External Design and General Design Documents for publication for various projects.
- Involved in the full systems life cycle and was responsible for designing, coding, testing, implementing and supporting application software that is developed and delivered on time and within budget.
- Co-ordination of support and implementation activities with interfacing applications.
- Provide day-to-day support for assigned systems including after-hours pager support. Troubleshoot application system problems
- Provide technical leadership, train and mentor team members, onsite and offshore contractors.
- Foster excellent working relationships with all clients and team members.

Company: Software Paradigms InfoTech (SPI), Mysore, India   **December 2010 – July 2011**
Environment: IBM Mainframe, Java, COBOL, DB2, DATACOM, JCL, TSO, MVS, IMS, Microsoft Project, Visio, Microsoft Office Suite

- Worked as a Senior Project Manager overseeing the offshore activities for BELK, USA and Macy's USA projects. Worked on a project to decommission a warehouse and move all the stock to another location.
- Worked on a project to help retail client Macys, USA save cost by improvising the system by cutting down MIPS. Proposed a few technical changes in the system.
- Performed numerous department Management tasks such as Employee forecasting, Time tracking and scheduling.
- Fostered excellent working relationships with the client, Onsite staff and Offshore team members.

Client: Ford Motor Company of Canada, Oakville, Ontario, Canada   **Nov 2004 – July 2008**
Company: Contract

Environment: IBM Mainframe OS/390, COBOL/II, DB2, IMS/DC, JCL, FileAid, SPUFI, SQL, Xpeditor,
            VSAM, Changeman, PVCS Tracker/Version Manager, DB2 Connect

As a Consultant worked on the Vehicle Incentive System, which was a suite of applications for Dealers which would define vehicle incentive programs and process claims made based on the incentive definition. A client server system and a Java based system used to define the incentive programs while a mainframe system using DB2 and IMS used to verify eligibility, process claims & payments.

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Client   : Ministry of Community and Social Services, Toronto
Company   : Accenture Technology Solutions,   **Feb 2003 – Nov 2004**
Environment : Mainframe, COBOL/II, DB2, CICS, JCL, FileAid for DB2, SPUFI, SQL, FILE-AID, VSAM,
                      REMEDY, PVCS Tracker/Version Manager, Active Server Pages (ASP), Visual Basic.

As a System Analyst of the Application Maintenance Team (Case Management), provided application
maintenance and support to the Service Delivery Model Technology application which was primarily a
Mainframe backend with a Web based front end that consisted of the following:
Ontario Works (OW), a program that provides welfare benefits to qualified individuals and their dependents.
Ontario Disability Support Program (ODSP), which provides benefits to disabled individuals and their
dependents.
I was involved in development, maintenance and release roles. I supported the application being on pager 24/7.

Client   :   IBM Global Services / Nissan Motor Company, Los Angeles, USA.
Company   :   OAO Technology Solutions, Toronto, Canada   **Aug 2001 – Feb 2003**
Environment : IBM Mainframe, COBOL/II, DB2, CICS, VSAM, JCL, Adabase, Natural, Panvalet, FileAid,
                       SmartTest, SPUFI, INFOMAN.

- Worked on Canton Plant/VPC Project. Assisted in host programming and interfaces to assist with the set up
  Of new VPC center in Canton, Mississippi. Work mainly involved Analyzing various host programs to
  determine the impact of new plant code, coding, testing, and documenting test results & implementation.
  Modified necessary COBOL programs that belonged to Vehicles, Parts, Warranty & Finance to allow
  processing of a new Plant Code for Canton.

- Worked on Model Systems Capabilities (MSC) which is part of Vehicle operations in Nissan vehicle system.
  MSC makes introduction of new models and retirement of old models a much easier task by building model
  control information into DB2 tables that control the display, reporting and maintenance of data related to
  vehicles system.
  Involved in Coding, Analysis, Testing and documenting the test results.

Client   :   PFPC Inc., (A Subsidiary of PNC Bank, Philadelphia, PA).
Company   :   Igate Capital/ Emplifi (formerly Mastech Systems Corp), PA,USA   **June 1998 – July 2001**
Environment : IBM Mainframe, CICS, COBOL/II, DB2, VSAM, JCL, Endevor, Xpediter, Intertest, FileAid.

- Worked on a Mutual Fund Accounting system. The system tracks the security holdings and accruals and
  processes a full general ledger including profit & loss statement, cap share activity, security pricing & fund
  valuation. System reports & customized reports are generated for settlement & audit needs. Work mainly
  involved maintenance & enhancements of the existing system.
- Worked on a re-engineering project Field Expansion. Work was on both Batch & online programs. Some
  fields like currency fields were expanded in the copybooks, Programs, Batch JCL's, CICS maps, etc. The
  programs had a greater impact as there were instream copybooks defined in them & not as a copy Statement.
  Involved in Analysis, Project planning, coding, testing, documentation, implementation, interact with users
  and Business Analysts.

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Client   :   Foremost Insurance Corp / IBM Global Services, Grand Rapids, MI, USA.
Company   :   CDI Information Services, MI,USA   **June 1997 - June 1998**

- Worked as an Analyst on an Insurance application at Foremost Corp of America, Grand Rapids, MI. The system was developed using COBOL, CICS, DB2, Easytrieve Plus etc. This application was available through Foremost Online Customer Service system to maintain and inquire the central policy processing system. Work mainly involved maintenance of the existing system for both Batch and online programs.

Client   :   Blue Cross of Atlantic Canada, Moncton, NB, Canada.
Company   :   Mastech Systems Corp, Canada.   **Oct 1996 - June 1997**
Environment: IBM Mainframe, CICS, DB2, COBOL, Easytrieve, VSAM, JCL.

- As a Software Engineer involved in coding and testing of a Module in Sceptor System, an Insurance application at Blue Cross of Atlantic Canada, NB, Canada for Mastech Systems Corp, Canada. Module was Health Spending Account. This module was available through SCEPTOR system's production CICS to maintain and Inquire Health Spending Accounts credits for an employee. Database contained information for tracking activities affecting credit amounts for any particular employee.

Client   :   Ashok Leyland - Iveco, Italy.
Company   :   Ashok Leyland Information Technology (ALIT), Bangalore, India.   **Aug 1995 - Oct 1996**
Environment: IBM Mainframe, CICS, DB2, COBOL, Easytrieve, VSAM, JCL

- As a Programmer Analyst, was involved in Production Management System for Ashok Leyland.
The main modules were: bill of materials, production planning system, material planning system, purchase orders system, goods in-warding system, on-line stock system, work order system, shop floor control system. The system was developed using COBOL, DB2, CICS, IMS, VSAM, and JCL's. My involvement was in development of Goods in-warding System.

Company   :   Alpha Systems Pvt Ltd, Bangalore, India.   **Aug 1993 - July 1995**
Environment: UNIX, Shell Scripts, AWK, COBOL-85, FoxPro, Novell NetWare, NetWare Access Services (NAS).

- As a Programmer Analyst, was involved in the development of a Stock Brokerage Right's Issue system for a Share Registry company (Alpha Systems Ltd.,) this application dealt with computerization of Right's Issue for a public limited company. This system had been developed in such a way that it took care of Pre-issue, Post-issue and During-issue modules. With minor modifications, this software could be used for right's issue of any company. An interface with Share Accounting system was also developed. Responsible for coding, testing & implementation.

- As a Programmer, was involved in development, testing & implementation of Communication between Stock Exchange and Brokers through Alpha Systems, Bangalore. This was basically an exchange of information between member brokers and stock exchange. On-line query, updating was facilitated. Information like Rate list, checklist, bids, offers files were transferred on request through a modem.