

SUJA RADHAKRISHNAN

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SUMMARY OF QUALIFICATIONS

Versatile, motivated Programmer / Developer with Mainframe experience and training in coding and development with C#. NET, Python, and SQL. Leverages exceptional technical, analytical, and logical skills to perform all development activities, delivering project deliverables within strict deadlines and to specification. Adept in preparing technical specification, test scripts, and user training documents. Active team player, collaborating with clients, users, technical team members, and managers to ensure successful project outcomes.

TECHNICAL CERTIFICATION / SKILLS

Certification:	LC101 Certificate, LaunchCode, Jan 2018, completed training in Python, C#, and ASP.NET; HTML and CSS concepts; data retrieval and processing using SQL; and version control using GitHub
Languages:	C# .NET, Python, HTML, CSS, COBOL, Job Control Language (JCL), Customer Information Control System (CICS),
Applications / Tools:	Visual Studio 2017, SQL Server, Microsoft Office (Word, Excel, PowerPoint), GitHub, Virtual Storage Access Method (VSAM), IBM Db2, REXX Tool,
Frameworks:	Flask, Razor

PROFESSIONAL TRAINING

Completed LC101 – LaunchCode course July 2017 – Dec 2017

- Gained knowledge in Universal Web concepts: HTML tags and forms, CSS selectors and style rules, Model-View-Controller design for web applications, retrieved and updated data using databases / SQL, Python as back-end language, Version control using Github.
 - Proficient in programming: Core C#, C# collections, Data types, Static modifiers, objects and classes, class Inheritance, Polymorphism and Interfaces.
 - Adept in creating and configuring controllers, persistent model classes via ADO.NET, created views using Razor templates.
 - Acquired Skills in Python programming language: Data types and type casting, Mathematical and comparison operators, Data structures (Lists and Dictionaries), Created Functions, object and classes.
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PROFESSIONAL EXPERIENCE

COGNIZANT TECHNOLOGY SOLUTIONS, Chennai, India

May 2000 – Feb 2006

Programmer Analyst, IBM Mainframe

Project: Mellon

Involved in various engagements with Mellon which included both development, maintenance, Institutional Accounting, Benefits Payment, Premium Financing, Custody Management System.

Environment: Cobol, JCL, DB2, VSAM, CICS, TSO/ISPF, QMF, DFSORT, File-Aid, Endeavor, REXX

- Performed technical analysis, designing, coding and testing of the client requirement.
- Developed REXX tools to automate the testing process.
- Maintenance of Cobol programs including DB2.

PROFESSIONAL EXPERIENCE (CONTINUED)**Project: Monetary Field Expansion (MFE)****Programmer Analyst**

Increased storage capacity FDR decided to expand the monetary fields involved in the card transactions to the future needs and increase the capacity of the monetary fields such as Transaction Amount, Balance Amount, Credit Line Balances, Aggregate and Cumulative Amount.

- Interacted with the onsite team to gather the client requirements and made changes Cobol programs and Copybooks to increase the capacity of the monetary fields.
- Used mainframe utilities like Endeavor, CA-7, DFSORT, and File-Aid.

Project: Merchant Web-Enabling Project**Programmer Analyst**

This project aimed at web enabling the Merchant online system. The basic concept was to modify current modules, so the presentation logic and business logic is isolated. The web-enabling project stores the business logic in the mainframe and the presentation logic are handled by the web.

- Had an opportunity to learn CICS and make changes in Cobol and CICS programs.
- Performed Unit Testing and UAT / documented test scripts.

Project: First Data Resources (FDR)**Programmer**

FDR, a division of First Data Corporation, is the world's largest third-party bankcard processor. Serves financial institutions around the world processing transactions for more than 300M accounts.

- Developed in a cross-section of sub-systems and provided diversified support to many teams.
- Made changes to Copybook based on the client requirement and performed Unit Testing.

EDUCATION

AMERICAN COLLEGE, Madurai, India 2000

Master of Science in Chemistry

MADURAI KAMARAJ UNIVERSITY, Madurai, India 1998

Bachelor of Science in Chemistry

VOLUNTEER**Missouri Tamil School**

Volunteering as a Tamil teacher in Tamil School of Missouri since 2015.

FIRST Lego League Jr.

Volunteering for a First Lego League Jr. team for the past 3 years.