SUJA RADHAKRISHNAN

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SUMMARY OF QUALIFICATIONS

Versatile, motivated Programmer / Developer with strong IT experience and training in coding and development with C#. NET, Python, and SQL. Leverage 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 script, 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:	COBOL, C# .NET, Python, Job Control Language (JCL), Customer Information Control System (CICS), HTML, CSS
Applications / Tools:	Virtual Storage Access Method (VSAM), IBM Db2, REXX Tool, Visual Studio 2017, SQL Server, Microsoft Office (Word, Excel, PowerPoint), GitHub
Frameworks:	Flask, Razor

PROFESSIONAL TRAINING

Completed LC101 – LaunchCode course July 2017 – Dec 2017

- 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.
- 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.

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, Endevor, Rexx

- Involved in the 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: The Pacific Exchange (PCX)

Programmer Analyst

PCX is a San Francisco based open outcry marketplace to buy and sell Options on more than 1,100 stocks. With more than 76 million USD in revenues in 2002, it is one of the world's leading derivatives markets.

Helped team to enhance and maintain its proprietary exchange systems such as front office trading systems, clearing & settlement systems and surveillance applications. Assisted in decimalization process.

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 program specific changes.
- Used mainframe utilities like Endevor, 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 make changes in Cobol and CICIS 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 2016.

FIRST Lego League Jr.

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