Susana Esquivel Huergo

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**Professional Summary**

Senior bilingual Lead System Analyst and System Programmer Analyst, with over 20 years of result-oriented, progressive experience on all phases of software development, maintenance, testing and migrations, working as part of high-performance teams at leading companies in the Insurance (Life and Health) and Banking industries.

**Education**

Bachelor Degree in Information Systems - 1983

Universidad Centro de Altos Estudios en Ciencias Exactas (C.A.E.C.E)

Buenos Aires, Argentina

**Qualifications**

* ***20+ years of experience***
  + Worked on entire Software Development Life Cycle on IBM Mainframe and AS400 environments
  + In-depth knowledge of requirements elicitations for software solutions via JAD sessions, interview, etc and creation of Functional Requirement Documents (FRD)
  + Proficient with mainframe based applications using COBOL, CICS, JCL and, VSAM and DB2
  + Familiarity with IMS DB, MQ Series and Mainframe Native Stored Procedures (SQL PL), CA-7, Easytrieve, Agile Methodology (Scrums)
  + Extensive knowledge Xpediter, File Aid, DB2I, File Manager, ISPF, MVS TSO, Data Utilities (DFSORT, IEBFBR14, IEBCOPY, etc.)
  + Software Change Manager: CA Endevor, Serena CM
  + Microsoft Project and MS Office (EXCEL, ACCESS, Word)
  + Proficient with AS400 based Batch and On Line applications on iSeries using COBOL 400 (ILE), DB2 400, CICS 400, CL400,
  + SDLC: Waterfall Methodology, Iterative Methodology
* ***5+ years of experience***
* Client-Server Architecture
* Database Design, Development and Maintenance of database applications on SQL Server 2008 R2 in OLTP BI environment
* Writing TSQL in complex Stored Procedures, Dynamic SQL, Joins, Views, User Defined Functions, Triggers, Cursor, CTE, Recursive CTEs, DDL, DML, etc.
* ETL processes using Visual Studio 2008 – 2015
* Familiarity with SQL Server Reporting Services (SSRS) and Scripts: VB Net

**Professional Experience**

**Convergenz LLC** *Date: May 2017 – September 2017*

*Consulting Firm*

Position: Programmer Analyst External Consultant

* ***Client: Deloitte - ANTHEM/Blue Cross NY, CT and CA Mainframe Consolidation and Migration***

*Mainframe z/OS, COBOL II, DB2, IMS DB/DC, CICS, TSO/ISPF, SQL, DL/I, Endevor, CA-7, JCL, Stored Procedures, VISIO, Agile Methodology*

* Reverse Engineering Analysis and documentation of the current state of Batch and On Line processes such as Claims, Remittance, EOB, Institutional and Professional Disbursement, Capitation, GL and Reporting system
* Identification and documentation of SQL PL Stored Procedures related to the processes to migrate
* Preparation of technical understanding and graphic documents to be used as part of the gap analysis process

**Universal American Corporation – Well Care**

*Health Insurance Company*

Position: Senior COBOL Mainframe Developer *Date: Dec 2002 – Dec 2016*

* ***Application: CAPSIL/INGENIUM Insurance Systems***

*IBM Mainframe z/OS, MVS TSO, COBOL II, DB2, VSAM, CICS, TSO/ISPF, SQL, VSE, ICCF*

* Designed, enhanced, coded and tested DB2/VSAM CICS/Batch COBOL program changes for the following functional modules: New Business, Reinsurance Reporting, Claims EOB Claims Remittance, etc.
* Improved embedded SQL statements in CICS/BATCH COBOL DB2 programs
* Analyzed, designed and create new JCL JOBs and PROCs for daily/monthly/yearly processes
* Provided DB2 technical leadership
* Worked closely with managers, business users and DB administrators
* Performed Root cause analysis to identify the cause of issues in the Test/Production environment by the team during SIT, UAT & implementation.
* Checked Code and Implementation Quality standards in accordance with the company Quality guidelines
* ***Application: Medicare Advantage and Part D Commission Process***

IBM *Mainframe z/OS, COBOL, DB2, VSAM, CICS, MVS TSO, ISPF, SQL*

* This module receives input information from FACETS (SQL SERVER Claim System)
* Participated in JAD Sessions to review business documents and CMS regulations
* Actively participated and coordinate IT team sessions to check progress and perform impact analysis during project development process
* Created Functional Requirement from the Business Requirement Documents
* Worked with the DBA team to create DB2 tables/views/Stored Procedures required in this process
* Developed, designed, unit test and performed integrated testing of the Commission batch modules: Advance of Commission, Terminations, Agent Changes Events, Auto-corrections due to incorrect information, Month end Commission and Reporting using COBOL, DB2, JCL JOB, VSAM, Easytrieve and SQL PL Stored Procedures
* Integrated the new Module into the existing Commission Flow in INGENIUM
* Developed, designed, unit test and performed integrated testing of the new Online Commission Modules: Member Information Changes/Corrections , Advanced Rules, Agent Change Rules, County Deductions and Renewals Rules using COBOL, CICS ,BMS, DB2 and VSAM
* Preparation of positive and negative test cases and test documentationt
* Documented all process and created system Flowcharts using VISIO
* Checked Code and Implementation Quality standards in accordance with the company Quality guidelines
* ***Application: Agent Link Web Production and Commission***

*SQL Server 2008R2 – Visual Studio 2008 -2015*

* Created Easytrieve programs in mainframe for mass data extraction (Commission VSAM files)
* Worked with the Server DBA team on the Commission and Production MDM design
* Worked on the ETLs to load Mainframe’s Commissions and FACETS members into SQL Server (SSIS and TSQL)
* Worked on the Agents Production Information (FACETS) based on business rules using TSQL and SSRS for Brokers and UAC Branches
* Designed the information and reports sent to Agents through Agent-Link and Agent’s emails and to the Agency Department, Marketing Department and CMS using TSQL and SSRS
  + ***Application: UAM CLAIM SYSTEM***

AS400, COBOL 400, DB2 400, IBM 400 Utilities, CL 400

* Designed, enhanced, coded and tested Batch and On Line COBOL program changes for the following functional modules: Dental and Hospital Indemnity Claims Administration, Claims EOB Claims Remittance, etc.

**Aetna - ING GROUP**

**ARGENTINA**

*ING Group Insurance (LIFE-TRADITIONAL)*

Position: Lead Programmer Analyst reporting directly to the IT Manager *Date: Jan 1996 – Mar 2001*

* ***Application: INGENIUM*** ***Annuities and Life Insurance Software***

*AS400, COBOL 400, CICS 400, DB2 400, IBM 400 utilities, MQ 400, Store Procedures, CL 400*

* + Performed the customization, programming, testing and implementation of the following modules: Plan Setup, Agent’s contracts, New Business and Underwriting process, Policy Administration, Billling, Claims: Processing review, Payment determination and Payment, Commissions
  + Developed the Marketing Metric Report Module and the Sales Metric Report Module (ORACLE –EXCEL)
  + Supervising four COBOL programmers
  + Participated in the CMMI Level 2 certification process
  + Participated in the Implementation of INGENIUM at ING Mexico

**Cigna – DIGNITAS AFJP**

*Private Pension Mutual Fund Managers (AFJP)*

Position: Lead Programmer Analyst reporting directly to the IT Manager *Date: Mar 1993 – Dec 1995*

* + ***Application: SONDA Pension Fund Software (Pension Administration)***

*AS400, COBOL 400, CICS 400, DB2 400, IBM 400 utilities*

* Assisted the IT Manager in the selection of a software solution suitable to Cigna’s business and processes for Pension Plans and Annuities Insurance
* Evaluated the design (functional and data), security and performance of the selected system SONDA on AS400 COBOL making recommendations for improvements where needed
* Supervising 2 COBOL programmers

**PROCEDA S.A. Consulting Information Systems**

*Argentina – Brasil Lead Software Consulting Firm and IBM Partner*

Positions: Senior Programmer Analyst *Date: Jan 1985 – Feb 1993*

* + Project: Bank of Boston - 2 years project: Migration Core Banking System Mainframe COBOL IMS/DB to DB2 *Mainframe MVS IMS DB DB2 DL/I SQL COBOL, CICS*
  + Mapping Hierarchy Mode to Relational Model DB
  + Batch and Online conversion and enhancement of functions
  + Other Projects: Bank of America, Citibank, GRAFA (Leading textile factory), Citi Hall Property Taxes, etc.

IBM S36, IBM AS400, IBM 8100, Mainframe