Ebel Rodríguez

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Programmer Analyst

Highly analytical and technical-minded professional credited with extensive and combining experience in programming, designing, data analysis, and project management. Proven expertise in developing systems that meet the needs of the company, and performing cost analysis. Well-organized software engineer with thriving background in IT industries. Proficiency in several programming languages, including COBOL, RPG and PHP. Instrumental in streamlining and improving processes, enhancing productivity, and implementing technology solutions. Demonstrate excellent interpersonal and communication abilities as flexible and analytical with a keen eye for details; skilled at synthesizing and editing information to achieve overall business objectives and continuous organizational growth.

Area of Expertise

• Software Development Life Cycle	• Project Management	• Technical Solutions
• Designing & Planning	• Web Designing	• Troubleshooting
• Data Analysis	• Programming	• Product Development

Key Achievements

Developed banking applications on Mainframes using the Reverse Engineering techniques that reduced human intervention to one time before the end of the year.
Established communication between microcomputers and Mainframes for data transportation.
Developed applications on microcomputers to capture data as patients are treated in hospital wards and clinics, stored for billing and analysis.

Career Experience

Puerto Rico Baseball Federation
Information Systems Developer   **2010 to Present**
Provide professional expertise to implement technical solutions and other initiatives for a sports association and spearhead several activities, including process automation and documents digitalization. Executed best practice to manage several functions such as network, servers, hardware, and systems, while ensuring accurate performance and high security levels. Develop and design projects in PHP and MySQL with Scriptcase RAD tool. Utilize in-depth understanding to write proposal for arbitration training services at both local and international levels.
Key Contributions:

- Assisted to Board on all issues related to equipment purchases and arbitration.

- Updated manual processes to fully mechanized ones through the web, from the development of web pages to records.

Various University
Under-graduate Professor   **2004 to 2014**
Implemented proven expertise to build and design beginner to advanced computer courses, including Windows, Computer Networks, Systems Analysis and Design, PHP, COBOL, Clarion for Windows, Database, Systems Architecture, Project Administration, Information Systems Thesis.

Universities

University of Puerto Rico (Bayamon, Carolina and Cayey campus)

Turabo University (Caguas campus)

American University (Bayamon campus)

Sacred Heart University (Santurce campus)

Key Contributions:

- Development of a student manual in several universities for knowledge and understanding of SDLC, Database and application development tools in microcomputers that helps to apply them in graduation thesis.

Wyndham International

Systems Manager   **2002 to 2003**

Applied rigorous approaches and administered several operations, including hardware, system software, including maintenance, webpage design, troubleshooting servers, PC's and AS/400. Devise and executed traceability systems to strengthen inventory control. Oversaw various activities to ensure seamless operations and managed IT Department work plans and new systems implementation. Delivered technical service with operational problem solutions and analyzed data and created statistical reports.

Additional Career Record

Systems Engineer / IT Specialist | **EDS International**

Technical & Design Manager / MIS Supervisor / Programmer Analyst | **Centro Médico Del Turabo**

MIS Coordinator / Administrator | **Medical Group Management Corp**

Programmer Analyst | **American International Underwriters Caribbean**

Head Programmer | **State Elections Commission of Puerto Rico**

Manager of Information Systems / System Programmer | **Electronic College and Computer Programming**

Education

Master's Degree in Management

Turabo University, Caguas-PR

Master's Degree in Information Systems

EDP College, Hato Rey-PR

Bachelor's Degree in Computer Sciences

EDP College, Hato Rey-PR

Technical Proficiency

RPG, COBOL, VB, OCL, JCL, TSO, CICS, SDA, QMF, SQL, MySQL, DB2, Clarion for Windows, Scriptcase, HTML, PHP, JS, MS-Office, Os/390, IBM-43xx and S/3x, AS/400, Micro-Computers, MVS, OS/400, IBM-S/3x, Windows OS and Linux