Eric Lunsford

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Professional Summary

Highly dependable and experienced Programmer/Application Developer adept at application development, testing and optimization using Visual Basic and C-Sharp. Excel at providing systems analysis and the use of the Agile Methodology (SCRUM) for software development. An enthusiastic team player dedicated to learning and teaching of new technologies and concepts for the efficient solving of project issues.

Experience

Computer Specialist III
August 2022 - Present
New York City Department Of Homeless Services: IMIS/ITS

- Developing .Net solutions to aid users in the performance of their duties.

- Providing Support for legacy applications; Migrating MS Access back-end systems to SqlServer.

- Creating and maintaining documentation for all applications and reporting tools in use.

Computer Specialist II
July 2008 – August 2022
New York City Human Resources Administration: IREA/Systems Department

- Creating and maintaining ASP.NET Web applications, using SQL Server, designed to assist in the unit's Internal Revenue Enforcement goals: The *Phone Alert* Tracking system that allows Field Specialist to inform Fraud Investigators of clients who have Warrant/Non-Warrant issues that need to be addressed before receiving any benefits. The *Medicaid Income from Assets/Real Estate* system tracks asset generated income in relation to a client's eligibility for Medicaid.

- Performing system analysis on legacy MS Access/Window Form applications for the development of an outline to do: A SQL Server conversion; Build a 'Web-based' system that will include user input; Preparation for user-acceptance testing and initial rollout.

- Delivering a variety of Monthly Management Reports from a Oracle-based data warehouse system. Creating adhoc reports as needed using SQL

Computer Specialist I
1995 - 2008
New York City Department Of Probation: MIS Department

- As Project Liaison for the 'Web-based' tracking system: Coordinated the efforts of in-house staff and consultants to achieve the agency's goal to move from a client-server to a web

environment. Devised strategies on issues like: Data Integrity; Data replication from an Informix database on a Unix server to a DB2 database on a Linux server; Duplication of system functionality in a web environment. Developed management reports using ASP.NET Web forms and SQL Server stored procedures.
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• Modified PowerBuilder 8.0 programs and graphical interface of primary tracking application. Through system analysis, developed and coded new modules for main application to accommodate changing agency needs. Created a weekly 'extract' database of primary tracking system in MS Access to be used by other units.

• Data-share Liaison to NYPD for the Real-Time Crime Center and Domestic Violence projects.

• Major contributor to the agency's 18-month citywide rollout of ATM-like reporting kiosk for low-risk probationers: Made modifications to primary database to interface with the vendor's kiosk software; Shared knowledge of the primary tracking system and agency operations to influence software revisions; Assisted with set-up and configuration of kiosk-related equipment in each borough; performed quality assurance testing to verify vendor's compliance with agency specifications.

• Converted the investigation unit's Q&A and Informix legacy database into SQLServer with a web interface.

• Database Administrator for Informix databases on a Unix server; Created and set up user logins and passwords with the appropriate security levels; programmed ad hoc/system reports in Informix-4GL/SQL in UNIX for secondary probationer tracking systems.

• Assisted with the network upgrade from Novell to Windows NT; Created and administered network user accounts connections to document and print services. Addressed network, software, and hardware connectivity issues to primary application.

Education

BBA - Computer Information Systems, 1987
Baruch College - New York, New York

Emphasis on business applications with microcomputers and mainframes.

Technical Skills

• **Web:**   ASP.NET 4.6, MS Visual Studio 2022, OBIEE

• **Software:**   MS SQL Server 2016, Oracle 19C, Microsoft Office Suite, Crystal Report 8.5

• **Operating Systems:**   Windows 10, UNIX/Linux/Xenix

• **Language:**   Visual Basic, C-Sharp, INFORMIX-4GL/SQL, JavaScript, Shell Command .