

# Lizzy Lopez

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**Objective** Pursuing a challenging role in Development, Maintenance and Support offering growth opportunities with a high degree of responsibility.

**Technical Skills** Visual Studio .NET, Windows Server, AWS Cloud Server, SQL Server V17, IIS V10, ASP, HTML, Office 365, VBScript, JavaScript, JSP, C#, Python, and Power BI

**Professional Experience** **1997 – Present** **DXC Technology**  
*Sr. Analyst Software Engineer*

## United Airlines Account

- Provide 24 hours Production Support of the Client Invoicing System (CIS) and Compute Services web-based applications.
- The CIS application provides users with a billing reporting capability of the DXC time tracking system for resources assigned to project supporting the United Airlines account.
- Compute Services application supports budgeting, monitoring, and management/forecasting compute resources on the United Airlines account. The system provides a central repository and reporting tool for Compute Resource information.
- As a full stack developer responsibilities include back end support via Microsoft SQL Server database administration services for the client under their aligned DBA Project Manager's portfolio.

## Schedule Synchronization System (SSS) – United Airlines Account

- Maintain the accuracy of Continental Airlines' flight schedules, which are stored in a SQL Server database. Confirm the application of daily schedule changes and ensure the synchronization of several live Continental Operation Systems.
- Responsible for the analysis, design, development, testing and production support of the Schedule Synchronization System website, which provides the users with a reporting capability of Continental Airlines' flight schedules.
- Enhancements, on our own accord, to increase the performance of the schedule loading process formally written in COBOL, I redesigned and programmed this process in C++. The run time was reduced from 13 hours to 15 minutes allowing for the capability to identify data errors with the customer and reload multiple times in a work day if necessary.
- Troubleshoot data related issues, which requires an in depth knowledge of all the processes, a keen eye for detail to wade through data, and a strong background on Multi-Tier Architecture with an emphasis on C++, Visual Basic, ASP, VB Script and SQL Server.
- Provide 24 hour on call support for Continental's Schedule Synchronization System in order to assist users with airline schedule issues, concerns or overnight batch processes.

## Norwegian Cruise Line (NCL)

- Add cross-browser functionality to an existing web application used by NCL for reservations across the internet. Results include equal functionality for users that navigate on the web with Internet Explorer, and several versions of Netscape.
- Create an internal dynamic web-based ASP reporting system that generates reports based on parameters set in the SQL Server database.
- Create a JSP User Interface to manage the APIS information in accordance to NCL's business design.

1994–1997

## **Certified Vacations**

### *Associate Programmer*

Ft. Lauderdale, FL

## Data Warehouse Team

- Responsible for the administration of client server reporting tools and provide user training.
  - Architect, design, develop, and maintain a Report Generator with many features and filters for administrators and managers.
  - Responsible for the analysis, design, development, testing and implementing programs to meet user specifications using Cobol, JCL, SAS, Eztrieve and Nomad.
  - Test and debug vendor-supplied packages for efficiency, interaction and/or modification with existing computer systems or processes.
  - Assisted Security Administrator in maintaining security system for all Certified applications including Delta, System One, SYSM, RACF and Payroll.
  - Responsible for analyzing all system security related issues and resolutions including technical support for approximately 100 users. Resolving an average of 50 assistance calls per week.

**Education**      **Florida Atlantic University, Boca Raton, FL**      **1994-1998**

**Major:** Bachelors of Science in Information Technology

**Miami Dade Community College, Miami, FL 1990**

## Associates of Arts Degree

**References** Furnished upon request.