

PERSONAL INFORMATION

Yoel Lorenzo Padrón



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Sex Male | Date of birth 28/09/1983 | Nationality Cuban

WORK EXPERIENCE

June 2017 – August 2022

Programmer / Analyst

Office of the Conservator of the City of Trinidad, Trinidad, Cuba

- Worked as a systems analyst and programmer developing information systems, among my main duties in these roles were: gathering and modelling requirements; analysis and design, including database design and user interface design; programming, integrating, and testing of software modules; writing technical and user documentation; training of users; and project management.

November 2010 – December 2016

Programmer / Analyst

Central Romana Corporation, Ltd., La Romana, Dominican Republic

(Largest private employer in the Dominican Republic)

- Collaborated with the CIO to determine technological direction by conducting an evaluation process of several technologies and deciding on Oracle ADF, and related middleware and tools, for the new developments and the migration of our Oracle Forms applications; writing coding standards and guidelines; and defining systems architecture.
- Trained programming staff in Java and Oracle ADF.
- Worked as a systems analyst and programmer developing information systems, among my main duties in these roles were: gathering and modelling requirements; analysis and design, including database design and user interface design; programming while leading a team of programmers, integrating, and testing of software modules; writing technical and user documentation; training of users; and project management.

September 2007 – March 2010

Information Technology Specialist

Bank of Credit and Commerce, Trinidad, Cuba

- Developed desktop database applications in .NET (C# and SQL Server), Web applications for reports generation (PHP, FoxPro and SQL Server) such as the loan reports of the Enterprise Banking Department and other software tools for different departments within the bank using Delphi.
- Managed information systems that support the banking activity, managed databases (SQL Server and FoxPro), installed and configured workstations, assisted network users (Microsoft Windows and Novell NetWare) and managed antivirus software.

EDUCATION AND TRAINING

September 2002 – July 2007

Bachelor's degree in Computer Science

Central University of Las Villas, Santa Clara, Cuba

GPA 4.76/5.0

PERSONAL SKILLS

Mother tongue(s) Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital competence

Languages: Java, C# (Windows Forms and ASP.NET Core MVC), PHP, Object Pascal, PL/SQL, SQL, XML, UML, HTML/CSS.

Databases: Oracle, Microsoft SQL Server, MySQL, FoxPro, SQLite.

Middleware: GlassFish, WebLogic, Apache; Liferay.

Tools: Oracle JDeveloper and ADF, Oracle Forms and Reports, NetBeans, PrimeFaces, iReport (JasperReports), Android Studio, Visual Studio, Delphi, RUP, Rational Rose, StarUML, MS Project.

Operating Systems: Windows, Linux, Android.

ADDITIONAL INFORMATION

Projects Some projects in which I played the main role (Systems Analyst/Team Leader) are:

- A Document Management System that implements ISO 9001 document control requirements, which was developed using Oracle JDeveloper and Oracle ADF Essentials with the following components: ADF Faces, ADF Task Flows and ADF Business Components. The system uses an Oracle database, was deployed on a GlassFish server and was designed following the Cylinder Architectural Pattern. The choice of IDE, development framework and application server prevented the business from incurring additional licensing fees.
- An Automated Fingerprint Identification System that included a .NET Desktop Application for the enrollment of employees, which makes use of .NET remoting and was written in C#, a Windows Service that hosts the remote object, an Android App for identification purposes in the field, a Java Web Service implemented as a RESTful web service using JSON and an ADF Application developed using the Oracle Alta UI design system. The in-house development of the solution resulted in savings of USD 28,000.00+.
- A Corporate Intranet Portal which features a main public site and several private sites for departments and teams. The portal is based on Liferay Portal CE deployed on a GlassFish server and connected to an Oracle database in compatibility with our existing development platform. The choice of portal product and application server prevented the business from incurring additional licensing fees.
- A Fixed Assets Management System, implemented as a web application using the free and open-source LAMP stack: Linux as operating system, Apache as HTTP Server, MySQL as relational database management system (RDBMS), and PHP as programming language.
- A Check Digitalization System that digitalizes negotiated checks in multiple sites, written in C# as a desktop application with SQL Server as RDBMS, which makes use of SQL Server Service Broker for reliable data collection.

Certificates COBIT Foundation Certificate, ISACA, August 2011

EF SET English Certificate 72/100 (C2 Proficient), EF Standard English Test (EF SET), June 2021

Conferences Attended Oracle OpenWorld 2014 in San Francisco, USA