



Carlos G Martinez

carlosgilmartinez@gmail.com
www.carlosgilmartinez.com

HIGHLIGHTS

- Broad experience developing DB applications.
- Adaptable, flexible, reliable, and efficient in the design of systems in a wide variety of areas.
- Excellent history of productivity and successful problem-solving strategies that utilize up-to-date technology to facilitate end-user's' tasks.

LANGUAGES

JavaScript, Java, C#, Delphi, PHP, jQuery, SQL, etc.

TOOLS

MEAN, Flutter, Docker, Jasper Reports, Bootstrap, Android Studio, ASP .NET MVC, etc.

EXPERIENCE

SENIOR IT PROJECT COORDINATOR, Brownsville Public Utilities Board Brownsville, TX — 2014-2019

Planning, development, implementation and maintenance of several projects such as: Time entry, Inventory, Visitors' Log Book, Warehouse Management, etc.

Accomplishments:

- Warehouse Management system was a key factor to go from 88% accuracy issuing material to a 99.6%.
- IT Inventory solution was recognized as a great tool for audit purposes.
- Sign In solution is being successfully used to keep record of visitors in several controlled access areas of the company.
- Automatized some areas of the payroll process.
- Worked in a new time entry system using up to date web programming technologies.

SENIOR SOFTWARE DEVELOPER, Datalogic Software Inc. Harlingen, TX — 2003-2014

Designed, maintained and updated software solutions that the company offers to the clients.

Accomplishments:

- Developed extensive solutions for Windows, Web and Mobile devices.
- Implemented OTP token devices and Time-based Onetime-Time Password algorithm for company's electronic visit verification product.
- Built foundation of the company's cloud services.
- Upgraded the main product source code from Delphi 6 to Delphi XE2.
- Successfully converted the data structure in Dbase to Advantage Database Server through teamwork.

EDUCATION

MS. INFORMATION TECHNOLOGY University of Texas Rio Grande Valley — 2007-2019

BS. COMPUTER SYSTEMS ENGINEERING Universidad Autónoma de Tamaulipas — 1997-2001