**Augusto Castillo**

Augusto Castillo – Sr Software Developer

**Contact No :** 402-609-6772 **Current Location : Houston, TX, US**

**Email id : castilloa45@hotmail.com**

**Summary**

* Expert knowledge of C#, VB.NET, VB6, VBA, MS-Access, MS-Office and MS-SQL Server.
* Substantial experience in Data Analysis using BI, SSAS, SSRS and Excel Pivot Tables.
* Substantial knowledge of PowerShell, VB.NET, Perl, PHP, Java, SSRS, SSAS, COBOL, JCL/TSO.
* Extensive experience in conversions from VB6 to VB.NET from VBA to C# and from Progress to C#.
* Experience in working with multiple vendors and geographically distributed teams

**Key Domain and Technical Knowledge**

* Domain : Data Centers, Banking, Transportation, Healthcare, Retail and Manufacturing
* Technical : C#, VB.NET, SQL, SQL Reporting Services, SQL Integration Services

**Academic Qualification**

* Software Programmer Diploma from ICM de Mexico

**Foreign Languages known:**

* Spanish

**Infosys Limited Aug’17-Mar’22**

Technical Lead at BHP (Houston, TX) Dec’21-Mar’22

**Main Accomplishments:**

* Generate Hundreds of Emails to confirm report usage for PET Migration.

**Environment: Windows 10, C#, VS 2019, SS 2017, TFS, Office 365.**

LVL 3 Support at SCI (Houston, TX) Oct’20-Nov’21

**Main Accomplishments:**

* Hundreds of Builds & Deployments of HMIS (Automatic) & Forms (Manual) Applications.
* Automated Applications Logs Daily Consolidation from 50+ Application Servers to Excel Summaries.
* Developed Message and Stack Search functionality for Logs Excel Summaries.
* Developed REST API Interface to SQL for Dynatrace Error Logs.
* Developed framework for Management of SQL Execution Plans to analyze, in a matter of minutes, thousands of execution plans to identify Index Lookups and/or missing indexes. SQL Execution Plans can be imported/exported for visualization from/to SSMS.

**Environment: Windows 10, C#, VS 2019, SS 2017, TFS, Office 365.**

Applications Support Lead at BHP (Houston, TX) Aug’17-Jul’20

**Main Accomplishments:**

* Data Migration of hundreds of Excel Files with multiple formats to Common SQL Schemas.
* Development of 4 REST API Interfaces for multiple vendors.
* Designed and developed a utility to expedite Google based language translation.
* Designed and developed a Token POC to generate Word/PDF Reports supporting charts, tables, variables and comments depending of execution date.
* L2 Support of Mining Operations at Santiago de Chile.
* Designed and developed a C#/SQL widget to automate the manual Health check activities, logging the results of pinging, checking services, connecting to databases, running queries, opening web sites and RDC, reducing the elapsed time from hours to less than 5 minutes with automatic email alerts for invalid responses. The widget stores shortcuts to SharePoint documents and common ServiceNow functions. It also supports data entry the timesheet tasks. A module to automate the Windows Patching coordination with vendors and users is In Progress.
* Designed and developed a C# Agent that collects Processes, Services and System Event Entries in remote computers in XML format. The file is zipped and sent to a central location for further analysis.
* Designed and developed a C#/XML utility that measures and consolidates www sites response times. The XML results are zipped and sent to NW Folders but can also be exported to Excel for local analysis.
* Designed and developed a C# Console Application to automatically upload daily, weekly and monthly Json data from excel spreadsheets for further processing.
* Developed a PowerShell process to automatically delete Backups older than 90 days.
* Developed VBA code to inquiry customers or L2 Resolvers with pending incidents in ServiceNow.

**Environment: Windows 7/10, C#, VS 2015, SS 2014/17, Office 365.**

**Honeywell – Business and Functional Applications May’16-Aug’17**

Analyst Programmer Lead (Nebraska City, NE)

**Main Accomplishments:**

* Designed and developed a C#/SQL UI to import ERT's into Itron Database improving the overall performance from 15 seconds per box to 1,500 boxes per minute.
* Designed and developed a C#/SQL UI solution to migrate payroll data from SAP & ADP to PeopleSoft.
* Developed a C#/SAP Connector/SSCE solution to create Purchase Orders in SAP.
* Developed and Implemented a C#/SQL UI solution to replace the legacy Progress application used to track the manufacturing of Meters at Nebraska City, NE
* Upgraded and converted all the scripts for SAP Transfers from FTP to SFTP.

**Elster American Meter Oct’14-May’16**

Programmer\Analyst (Nebraska City, NE)

**Main Accomplishments:**

* Identified a Visual Studio 3rd party control to print thermal labels in Zebra Printers.
* Developed a C#/SQL module to generate and print SSCC-96 Pallet Labels with RFID.
* Optimized VB.NET/SQL code used to program and check Itron Remote Readers with 25% of productivity improvement.
* Developed a C# utility to consolidate network drives disk storage usage by User ID.
* Developed a VB.NET/SQL UI to mass read Itron Remote Readers index data into SQL for later consumption.
* Developed a VB.NET/SQL UI to program/check Itron Openway Commercial and Residential readers.
* Designed and Developed a C#/SQL bilingual UI to track assembly of Meters, Indexes and Remote Readers at the factories in SLP, Mexico and Nebraska City, NE.
* To replace a legacy VB6/MS-Access application, designed, developed and implemented a C#/SQL/SSRS bilingual UI that provides on line Work Floor Instructions and Track the refurbishing of Meters and ERTs at the factory in Cartersville, GA. Workers productivity soared 50%, that is Five Zero%. Real time statistics and production planning data are visualized as Excel pivot tables and charts.
* Designed and developed a C#/SQL solution to migrate data from SAP & ADP to PeopleSoft
* Designed and deployed several SQL databases (Tables, stored procedures, views and table functions) for new and legacy applications.
* Installed WEB Services at SLP, Mexico and Cartersville, GA.

Env**ironment: Windows 7, C#, VB.NET, VS 2013, VS 2008, SS 2008 R2, Office 2013, SAP**

**Econosoft, Inc. Oct’13-Aug’14**

VB6 Developer at Select Comfort (Plymouth, MN)

**Main Accomplishments:**

* Developed a VB.NET solution to migrate User Profile Data from SQL Server to the Digital Platform.
* Developed a VB.NET solution to migrate ECOM Orders from SQL Server to the Digital Platform.
* Streamlined a SQL Stored Procedure that Un-archive Client Records from 17 different tables to reduce the execution time from hours to just a few minutes.
* Developed a VB6 Utility to test the Shift4 DLL (Batch or Standalone per Command Arguments).
* Developed a VB.NET utility to search for keywords and report occurrences in VB source objects.
* Developed an Interim Solution for the settlement process of WEB Orders in the VB6 Order Entry System. The user clicks a button to connect to a Shift4 DLL, pass a token and receive ‘4 words’ that are used to retrieve Credit Card Numbers and Expiration Dates. The retrieved information is validated prior to the actual settlement process.
* Developed a VBA Utility to search and replace older versions of VB6 Controls by newer versions in Projects, Forms, Modules and Classes.

**Environment: Windows XP/7, VB6, VS 2008, SS 2008 R2, Office 2010, MS-VSS 6.0**

**Computech Corporation Dec’12-Aug’13**

Java/.Net Developer at Toyota Motor Engineering and Manufacturing (Georgetown, KY)

**Main Accomplishments:**

* Supported the LLP V7 Migration Project (Java/DB2/Excel Reporting/Test-Trial-Prod) by analyzing the Java Code and the database structure to improve the test cases design.
* Developed a MS-Access Tool to resolve and execute the Java SQL Queries against the Test and Trial Databases.
* Performed Daily and Weekly User Maintenance Activities comparing results against Production.
* Built and installed .war files to the Test and Trial WebSphere Servers.
* Analyzed the WebSphere System logs for errors and/or abnormal messages.
* Maintained the official java code in the TFS environment.
* Developed automatic FTP Scripts to incrementally identify the DB2 Tables in Cobol Source Code from Programs, Control Cards, Procedures and Jobs.
* Converted the Hierarchical DB2 Address Registration System (80 Forms, 40K Lines) that is used to distribute the Vehicle Parts to the Production Lines from VB6 to VS2010
* Supported the IEK Print System for generating eKanban Labels.
* Identified the Transposition Studio for Migrating VB6 Code to .NET and/or ASP.NET

**Environment: Windows 7, Office 2010, Java, Eclipse EE, SQLTalk, DB2, FTP32, TSO, ISPF, JCL, WebSphere, VB6, VS2008-2010, TFS, Transposition Studio, Remedy 7.1**

**Computech Corporation Sep’12-Dec’12**

VBA Developer/Office 2010 Remediation Contractor at Toyota Motors (Georgetown, KY)

**Main Accomplishments:**

* Solved Installation, Conversion and Compatibility Issues escalated by the Help Desk for the 2003-2010 Migration Project at several locations in the USA.

**Environment: Windows XP/7, MSO/Outlook/Access/Visio/Publisher/Project/SharePoint 2010.**

**CTS International, Inc. Feb’12-Aug’12**

Programmer Analyst at Boeing CA (Everett, WA)

**Main Accomplishments:**

* Supported the Supplier Quality Data Metrics System (Access 2007, Teradata, Excel 2007 and SS2008) built to generate 100+ Weekly/Monthly Charts and PowerPoint Presentations.
* Developed a C# Baseline Calculation tool to expedite the revision of the monthly charts by the Quality Assurance Technician. (Received a Pride@Boeing Recognition)
* Developed a Drawing Matrix Automation tool in MS-Access/SQL/Excel to automate the validation of Supplier Document Data prior to reception by the factory.
* Consolidated and automated the monthly generation of the Supplier Specific Metrics that was spread in several databases, reducing the generation/distribution time from days to minutes.
* Automated the color tagging of tasks in the Master Project Tracker. (Received a Pride@Boeing Recognition).

**Environment: MS-Office 2007/2010, Teradata, SQL Server 2008, Windows 7**

**CTS International, Inc. Aug’11 – Feb’12**

Programmer Analyst at Boeing DSS (Hazelwood, MO)

**Main Accomplishments:**

* Supported a Manufacturing Resource Planning (MRP II) in-house application named PRIME (MSA 2007, SS2008) built to manage small programs and prototypes.
* Converted the MRP II System to C#.NET and SSRS (275+ Forms, 90+ Reports).

**Environment: VS2010, MS-Office 2007/2010, SQL Server 2008, Windows 7, VMWare, Cognos, ClearQuest, Siemens Team Center Manufacturing**

**e-Solutions, Inc. Mar’11 – Aug’11**

VB Developer at The Hartford Insurance (Hartford, CT)

**Main Accomplishments:**

* Developed a Vendor Management Office Solution in VB-C#.NET/SS2005/SSAS/Excel to manage Costs and Vendors Invoices for 5 International Vendors and 1000+ resources.

**Environment: C#.NET, VB.NET, MS-Office 2007, SQL Server 2005/2008, SSAS 2005, Windows XP, Citrix**

**West Corporation Aug’07 – Nov’10**

Software Performance Analyst (Omaha, NE)

West Corporation is a major provider of a variety of telephone-based services for large corporations. AT&T, Microsoft, IBM, Nuance, Dell, Compaq, Bank of America, Cisco Systems, MCI Worldcom, Nortel Networks, and Dialogic are some of its customers. West handles live inbound and outbound calls and automated interactive teleservices. It operates 30 call centers and seven automated voice and data processing centers in North America and India. Its approximately 25,000 Information Age employees use the most advanced telephone, voice, and Internet technologies to provide customer service, telemarketing, credit card applications, prepaid phone card service, and a myriad of other specialized phone-based forms of assistance

**Main Accomplishments:**

* Built out and supported the Access/Excel/VBA/SQL Financial and Time Tracking Applications.
* Converted MS-Access 97 Applications to MS-Access 2003/2007.
* Developed and maintained a MS-Access application to automate the IVR Test Cases, reducing from an 800+ pages Word document to a single MS-Access form with Dialing and Multilanguage capabilities to automate the testing and error logging for Western Union, reducing the testing time from days to hours.
* Developed and maintained all the phases of the proprietary software RMS (Revenue Management System based on MS-Access, SS, SSAS, Excel Pivot Tables and Outlook) for Client Contracts and Financial Reporting/Forecasting. 150+ changes were developed to provide multi-company support, unlimited revenue codes, multi-tab on-line data entry, data and report filtering and automatic MS-Access PDF reports posting to SharePoint.
* Developed and maintained the SSAS databases for RMS and PARTE (Open Source Time Tracking System).
* Developed and maintained a PHP secure web page for extracting, formatting and reporting the directory of clients 800 numbers.
* Developed and maintained several ETL Perl scripts to report Management and Technical Information to several levels of the organization.

**Environment: VBA, VB6.0 VB.NET, C#.NET, VXML, DB2, Informix, MS-Access, SQL Server 2005/2008, SSAS/2005, Windows XP, Linux**

**Home Instead Senior Care Oct’02 – Jun’07**

BOSS Programmer(Omaha, NE)

Home Instead Senior Care's mission is to enable seniors to live happy, healthy, and independent lives in their homes. As the industry leader for in-home, non-medical care, Home Instead's CAREGivers have a special bond with their clients. The franchise owners use a **VB6** proprietary software named BOSS to manage all the administrative work at theirs offices, including recruiting, sales, invoices and payroll.

**Main Accomplishments**:

1. Upgraded the VB6.0 BOSS CRM 500+ databases from MS-Access 97 to MS-Access 2003.
2. Proposed, developed and maintained a process to identify the transmission date for the required range from a SQL Server table to find the corresponding EFT database backup and generate and save the report as a Word document for audit purposes.
3. Developed and maintained a process template to collect and report statistical data from the 500+ MS-Access databases received from franchise owners to inform Executive staff about Clients, Pay Sources, Service Units/Hours, Client/CAREGiver Ratios, etc.
4. Developed and maintained the BOSS CRM proprietary software (VB6/MS-Access/ Crystal/SQL) for 700+ local franchises.
5. Localized the MS-Access BOSS CRM domestic version to run in four countries: Australia, New Zealand, Ireland and England; translated domestic version for Spain; adapted domestic version for Taiwan (Chinese) and Switzerland (German).
6. Maintained and supported the C#.NET Telephony interface for 50+ domestic franchises.
7. Developed and maintained a VB.NET/SQL Server 2005/Reporting Services application to collect, display and report Best Practices and Standards Data for the 500+ Domestic Franchise Owners.

**Environment: VB6.0, VB.NET, C#.NET, Crystal Reports 8.5, Visual Source Safe, InstallShield, Windows XP, MS-Access 2003, SQL Server 2000/2005, Active Server Pages**

**plaNet Consulting, Inc. Mar’98- Sep’02**

Computer Analyst/Developer (Omaha, NE)

**Main Accomplishments**:

1. Supported the MS-Access based CRM system for sales.
2. Developed 50+ Crystal Reports for Home Instead Senior Care.
3. Technical Product Manager for VB6.0, Crystal and MDAC at Union Pacific Nov’98-Sep’02.

**Personal Information**

* Gender: Male
* Marital Status: Married
* Visa Details ( If any): US Citizen