

## Eduardo Cervantes

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### SKILLS SUMMARY

#### Application Development

Automation  
Winforms  
Python Scripting

#### Design

Application Life Cycle Mgmt  
User interface design  
Documentation

#### Data

SSIS  
ETL Integrations  
Pandas

### EMPLOYMENT

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#### Software Developer

#### Advanced Medical Management Inc

Dec 2017 - Present

- Overhaul and automate MMR/MOR import ETL process using python and pandas.
- Write custom scripts against EZCap database to automate repetitive manual processes by users, saving time and maintaining accuracy. Created winform using c#, vb.net to create GUI's to give users control and UI to the processes and the ability to audit the transactions.
- Improve performance of data extraction using python to retrieve and export data to required formats creating a 95% speed increase.
- Maintain, enhance and debug 20 years' worth of legacy enterprise line of business applications built with .Net languages include C#, VB.NET, VBScript and SQL.
- Create, or support creation of, database SQL, TSQL Programming, Stored Procedures, and other needed database objects in response to clients that include approximately 2,000 physicians and 75,000 patients in various Independent Physician Associations (IPA)

#### Technical Consultant

#### Key2Act

May 2017 - Sep 2017

- Work directly with clients and partners to customize, enhance, integrate and maintain KEY2ACT products and Microsoft Dynamics Great Plains solutions for new and existing business applications.
- Design, develop and deliver creative business solutions using c#, TSQL to handle varied and complex business challenges such as consuming a live gps feed to integrate to desktop ERP system, activating custom billing logic and handling large inventory migrations.
- Research, evaluate, and code existing applications and/or customized solutions for internal or client-facing projects.

#### Application Engineer

#### Molina Healthcare

Aug 2016 -April 2017

- Maintain and enhance WCF service built in .Net using C# to check for patient eligibility.
- Design, develop, and communicate technology models and foundations used to run applications, data, in support of one or more business processes.
- Promote key principles as stability, scalability, performance, security, compatibility and reuse when developing applications and guiding others.
- Consider end-to-end business challenges including users and technology, both internal and external, as part of any design solution.
- Adhere to design and application development standards, methodology and frameworks.
- Develop back end applications using .NET and develop data transformation packages using SSIS and SSRS reports.

#### Developer

#### Source Refrigeration & HVAC, Inc

May 2012 - Aug 2016

- Design/Develop UI and program flow of a web application (ASP.NET/MVC/ C# / .NET) used by our installation department to track, record, and submit timecards and associated allocation cost codes associated with jobs along with several automated reports, both delivered to users of the application and their supervisors.
- Designed and developed a "Windows" application (c#) for inventory counts on all physical sites across the country, replaced an outdated method that used spreadsheets and email riddled with

human error and incorporated a streamlined, error checking, front end, followed by data integrity back-end process, ensuring accurate and timely year end inventory counts.

- Development of reports for finance, purchasing, management, field service and construction departments.
- Development of application used by the helpdesk department for fixing data issues.
- Worked with a team of developers and users to upgrade from Microsoft Dynamics 2010 to Dynamics 2015 keeping company downtime down to 2 hours.
- Drove the adoption and strict usage of Team Foundation Server across the whole application team.

#### **Business Analyst**

#### **Source Refrigeration & HVAC, Inc**

**June 2007 - May 2012**

- Work closely with business, developers, and field techs in order to create, develop, test, and deploy advanced mobile software to field technicians that documents labor, material, hours and assets in order to create a service invoice and bill the customer in the shortest time possible.
- Rigorously tested mobile software to ensure proper functionality.
- Developed and trained 400+ technicians on the proper use and business purpose of documenting service call in order to maximize efficiency and ability to bill service tickets.
- Helped create a uniform process for gathering and preparing data to load thousands of Preventative Maintenance jobs across the country and automatically generate scheduled service tickets.
- Worked in close collaboration with project managers and business users to gather, analyze and document functional requirements.
- Provide Tier II advanced technical support to Helpdesk when unresolvable mobile software issues arise caused by database or synchronization issues.

#### **LANGUAGES AND TECHNOLOGIES**

Python, C#, TSQL, Django, Bootstrap, Flutter, Dart/ MS SQL, SSIS, SSRS, ETL, SQL LITE / Git, TFS / EZ Cap, Microsoft GP Dynamics , WennSoft Service Management / Microsoft Exchange, Active Directory, Ubuntu , Win XP,7,10, Server 2008, 2012, 2016 / Visual Studio 2008- 2017, VSCode

Bilingual - English | Spanish

#### **EDUCATION**

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Mt. San Antonio College - Walnut, CA  
Information Systems - AA

#### **CERTIFICATION**

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Data Visualization with Python - Code Academy 8/6/2018  
<https://www.credential.net/e84z4nhv>