

Fullerton, CA

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# Eduardo Cervantes

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## SKILLS

Python, C#, TSQL, Django, TypeScript, MS SQL, SSIS, SSRS, ETL, SQLITE, HTML, CSS / Git, TFS / EZ Cap, Microsoft GP Dynamics, WennSoft Service Management, Winforms, Ubuntu/Linux , Win XP,7,10, Server 2008, 2012, 2016 / Visual Studio 2010- 2019, VSCode, Markdown, bash / powershell

## EXPERIENCE

### **All Care To Your LLC, Orange, CA** – *Software Developer*

SEP 2020 - Current

- Created web portal for providers built using Angular 8 and ASP.NET CORE/SQL that interfaces with EZCap that allows Authorization requests and eligibility queries.
- Built a custom process using python to parse 835 and 277 EDI files and store in SQL Server to generate reports and logging.
- Built an export/import application for OPTUM ASM alternative submission files using python and SQL to maximize CMS submissions and track what has been accepted.
- Worked with the team to begin using source control using Azure Dev Ops and Git. Successfully got all production code into source control.
- Mentor business analyst SQL Server skills.
- Help maintain and develop new features for existing legacy LOB c# WinForm applications.

### **Wellcare Health Plans, Cypress, CA** – *Senior Business Systems Analyst*

JUL 2019 - SEP 2020

- Create LOB WinForm C# application for QA team, converting old excel process into centralized database with GUI for users to keep track of calls to patients regarding their medication.
- Troubleshoot failing ETL tasks accessing Oracle data sources, converting error-prone SSIS packages to python with proper error handling.
- Take the lead role on source control using TFS. Train team on using TFS to archive, share and reuse code amongst team ensuring best practices throughout.
- Maintain and update legacy c# applications.
- Built usage and financial dashboards Chief Medical Officer.
- Mentor jr members of the team.
- Train team in the use of markdown for documentation.

- Absorb jr analyst tasks and automate manual report generation using ssrs, c#, sql jobs, and python scripts.

### **Advanced Medical Management Inc, Long Beach, CA – Software Developer**

DEC 2017 – JUL 2019

- 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)

### **Key2Act.com, New Berlin, Wi – Technical Consultant**

MAY 2017 – SEPT 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.

### **Molina Healthcare, Long Beach, CA – Application Engineer**

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.

## **Source Refrigeration & HVAC Inc, Anaheim,CA** – *Software Developer*

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 automated and ad hoc reports for finance, purchasing, management, field service and construction departments.
- Developed software 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.

## **Source Refrigeration & HVAC Inc, Anaheim,CA** – *Business Analyst*

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 a course and taught/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.

## **EDUCATION**

**Mt San Antonio College** – *Computer Information Systems*

WALNUT, CA

Bilingual - English | Spanish

## **CERTIFICATIONS**

Data Visualization with Python - Code Academy 8/6/2018

<https://www.credential.net/e84z4nhv>