Fullerton, CA
(714) 261-9581
r1nqbsyfe@mozmail.com

LinkedIn

Eduardo Cervantes

SKILLS

Python, AWS, Docker, TSQL, DJango, FastAPI, React, Angular 8+, TypeScript, PostgreSQL, MS SQL, SSIS, SSRS, ETL, C#, SQLITE, HTML, CSS / Git, TFS, Docker / EZ Cap, Microsoft GP Dynamics, Winforms, Ubuntu/Linux , Win 10, Server 2008-2016 / VSCode, Markdown, Bash

EXPERIENCE

Enlace Health, Columbus, Ohio — *Software Engineer*

MAY 2022 - Current

- Create aws glue jobs using pyspark, apache Hudi and Iceberg, delivering POC's for evaluation large etl processing with time travel query capabilities.
- Set up multiple sqs queues and lambdas to generate, stage and deliver over 1,500 monthly reports, freeing up 40 hours of the analytics team from preparing manually.
- Full-stack engineer for multiple feature-rich healthcare web applications currently being utilized by hospital facilities across the nation.
- Write unit tests using Pytest with in-house developed docker testing tools.
- Participate in code reviews with peers before merging to the main branch.
- Implement new features and bug fixes in large Saas products using React with a Python backend connecting to S3, SQS, Lambda, Postgres, and DynamoDB running dozens of micro services in docker using docker compose.
- Created an automated process using aws serverless architecture to ingest monthly pharmacy, icd-10, npi, CPT/HCPCS, and associated files to be used in our reporting app.
- Support company users when engineering knowledge is required.
- Work with Devops team to create the proper Cloud Formation, infrastructure as code, templates and permissions to give each microservice the exact permission needed to fulfill the task.

Indeed.com — *Sr. Python Developer (contract through upwork)*

SEP 2021 - MAY 2022

- Convert legacy python 2 ishbooks to python 3
- Convert ishbooks (custom indeed ishbooks) queries to Presto queries
- Convert IQL (custom indeed sql) queries to Presto queries
- Generated an encryption method to send out account id and allow mapping

back to the system for survey campaigns previously not created at Indeed.

- Create Indeed flavored jupyter notebooks (ishbooks) to generate account ids for email campaigns.

All Care To You LLC, Orange, CA — *Software Developer / ETL*

SEP 2020 - MAY 2022

- Create and maintain data pipelines/ETL flows using python, t-sql, sql server, extracting data, transforming and loading into tables to replace EHR tables as a bug work around.
- 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 DevOps and Git. Successfully got all production code into source control.
- Mentor business analyst with SQL Server best practices and technical knowledge.
- 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, T-SQL 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 calls 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/e84z4nhy