

# RESUME

**Edward Delgado, California - (661) 371-8889**

Most recently working with LAMP technologies to develop complex business functions such as event scheduling and web content management systems. I have much experience in Linux OS filesystem scripting in C shell and B shell, Bash, CRONS, etc. and Apache Web services throughout my long career. MySQL is a very simple yet powerful open source RDBMS for which all of my experience from Oracle and MS SQL Server easily transferred as the DDL and DML are the same in all RDBMS. PHP is again very powerful but easy to transfer and I have used this extensively and can demo functionality and code.

I am a Business Applications Software Developer and Consultant. I began my career in the Oracle/Hyperion Enterprise Performance Management Essbase/Planning Technologies. I provide value and have a strong technical expertise. I practice rigid Change Management principles. I have 13 years of industry experience working with Hyperion Essbase and have accumulated experience in Hyperion Planning of 3 years. I have strengths in Custom Development and with VBA Essbase Toolkit, MaxL, C API, J API, PERL, PHP and SQL. I provided the initial implementation of Hyperion EIS at Lockheed Martin Finance in Ft Worth, TX. I also created the Essbase/Planning Automation Architecture for Google FP&A where I consulted for three years under the Hackett Group.

## **Professional Experience:**

### **Central Coast Processing**

4211 Broad Street

San Luis Obispo, CA 93401 1/16 - 12/16

Payment Card Processing company Java, PHP, MYT, Python, C++ technologies for routing byte stream data transactions securely to the specified networks such as AMEX, Master-card, Visa, etc. Worked under PCI Compliance and aware of the foregone "Liability Shift" for the EMV Chip. Recorded transactions to PostgreSQL RDBMS. Managed built in replication, triggers and stored procedures.

### **Independent Consultant, Southern California Edward Delgado**

#### **Personal Startup Project 10/14 – 12/15**

Most recently I have dedicated my time to research, development and marketing of my own personal start-up. Implementing mobile technologies through a set of SOAP, JSON and C# and Python Web Service Technologies. I used my Virtual MS Server 2008 R2 hosting SQL Server providing data services for customers. My solution is a B2B suite of Customer Relationship Management tools designed to promote client retention and market penetration of goods and services using mobile, web presence and SMS.

My web interface consists of multiple function points that allow the user to dynamically update content. My android app is written in Java and JSON.

All my apps use heavy and complex SQL, Triggers and Stored Procedures.

WordPress experience: As WordPress became the "go-to" solution for the latest in design and gadgetry with easy to understand dashboard for the client to use. I implemented installation and theme customizations and PHP module enhancements. Implemented WordPress in its native BLOG front page and as static page. Customized design using the CSS styles window as well as creating own functionality within the PHP files themselves.

I also created this platform in a LAMP environment, Linux, Apache MySQL and PHP.

Used jQuery and CSS to add "lightbox" for images where current "lightbox" plugins were too much. Researched creating own template and integrating into the WP framework. (code attached) Used jQuery for easy AJAX implementations.

My own CRM products are now being serviced using MySQL database architecture using triggers and AES encryption. My web designs and platforms are written in PHP and non-presentation layers are classed, reusable and subclassable php modules.

I also have a working web service running entirely on PHP consumed by my mobile app.

### **Avadine LLC 7/14 – Bakersfield, CA**

9527 Langley

Bakersfield, CA 93312

7/14 – 10/14

I work in the Business Intelligence team as a Report Writer and Data Analyst using Business Objects XI, Deski and Webi, also Tableau against SQL Server and Oracle RDBMS. Used reporting tools such as SSRS in a Data Warehouse BI environment.

### **Independent Consultant, Southern CA, Edward Delgado**

#### **Complete Energy (Energy) 5/14 – 6/14 Remote**

Used SSIS to do ETL on incoming data to be parsed into own separate columns utilizing the Script Component written in C#. Provided support and advising on problem solving in T-SQL environment. Modified Tables and Views. Traced data anomalies. Worked on ETL and establishing SQL Server Star Schema for Hyperion EIS Drill-Through and other extracts and data-loads on EPM 11.1.2. Also set up security using Shared Services Provisioning and database level filters.

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**MB Tobacco (Wholesale) 2/14 – 3/14 Bakersfield, CA**

Provided proof of concept for website and product showcase using MySQL and PHP. Decided to go with existing plans for WordPress shopping cart sourcing from existing POS system SQL Server database. Assisted in deployment of company website product imaging and uploading to POS system.

**Independent Consultant, Discovery Analytics Corporation Jan 2011 – Present**

**Based in Southern California, A Nevada Corporation**

Short to mid-term contracts

**ConAgra Foods/Gavilon Holdings (Food) 5/2012 – 1/ 2013 Omaha, NE**

Worked for Gavilon, a Holding and Trading Company for ConAgra foods. Implemented parallel data flow using SSIS from an Oracle store to SQL Server then Essbase SQL Interface to populate cubes in preparation for cutover to an acquiring company's disparate fiscal calendar. Created calculation scripts for Unit of Measure conversions of various commodities such as metric tonnes to US tons and gallons to barrels applying standard densities. Worked with Essbase Filters Security. Automation was done using maxL and Windows scripting. Did some Web Analysis design.

**Halliburton / The Peloton Group (Energy) 12/2011 – 4/ 2012 Houston, TX**

This role was more relational with heavy SQL. This Allocation project was performing the calc intensive allocations in an Oracle relational store. Modified and created TSQL Stored Procedures Logic, Tables, Views and Custom Views and Shell Batch Scripts in a Linux environment. Minimal changes were done to the BSO outline to create members and member formulas. Optimized performance. Scripted DDL and DML for migrations to Stage and Prod.

**Nestle / American Partners (Food) 10/2011 – 12/ 2011 Remote**

Worked with existing automation architecture to build out new solutions. Coerced rogue applications into existing batch architecture designed for optimal calc and reporting processes and object refresh. Heavy windows batch scripting. Worked with BSO partitioned to ASO.

**Scripps Health/The Revere Group (Health) 9/2011 – 10/ 2011 Remote**

Installed and Configured EPM System 11.1.2.1 for a 7.x migration. After installation used EAS Migration tools to migrate 12 Essbase applications. I recreated filter authentication and provisioning in Shared Services. Backed up using LCM. Created new load rules using both flat files and the SQL interface. Automated job using maxL and Windows task scheduler. Did some transformation of flat files using VBS. Created Custom Job Launch based on updated flat files using the Folder Watcher Object in C#, Windows Application Events and Windows Task Scheduler to resolve platform communications restrictions.

**Smile Brands/The Revere Group (Health) 8/2011 – 9/ 2011 Irvine, CA**

Installed EPM System 11.1.2.1 for POC. Advised client on best practices approach in design of appropriate system. Interfaced frequently with client to establish baseline data structure best suited for the client objective. Implemented ASO solution. Implemented Shared Services security. Assisted training.

**PolyCom/M2 Dynamics (Telecom) 6/2011 – 8/ 2011 San Jose, CA**

Implemented essbase ASO/BSO cubes for the purpose of analyzing different what if scenarios at various triangulated exchange rates. Applied simple security via Shared Services on ASO presentation layer. Sourced data from Planning tables using heavy SQL. Used BSO to stage, perform 0 level calculations and source to ASO. Implemented Design Doc for approval. Met with functional stakeholders for confirmation of precise requirements..

**Kraft Foods/Ernst & Young (Food) 2/2011 – 5/2011 Chicago, IL**

Assisted E&Y with security component of global EPM implementation at Kraft Foods. Worked on designing templates for roles, groups and user access to Planning Task Lists, Forms and Dimensions. Created complex Excel VBA macros to format security templates and to match up user lists. Used the Shared Services 11.1 module to create and provision native groups containing network LDAP users. Used Workspace Planning to apply security to artifacts. In Planning used Forms Edit mode to analyze and debug missed artifacts. Gathered requirements from local and foreign stakeholders.

**Central Parking/Hackett (Retail) 1/2011 – 2/ 2011 Nashville, TN**

Developed Stand-Alone Essbase cube as data source for Web Focus dashboard for Central Parking Incorporated. This cube resides on 64 bit 2003 Windows server. This cube sources data from a Planning cube with 45 attribute dimensions. The cube I developed had no attribute dimensions but did convert two of the original attribute dimensions into standard storage dimensions. This was done by parsing a monthly report and inserting the attributes into the extract files via VBS. The automation batch processes and feeds and dim builds were done via Essbase Report Script extractions wrapped in maxL, wrapped in VBS. Optimization was done via a forced restructure at the end of the batch on an hour-glass outline.

**The Bakersfield Californian (Media), Systems Analyst Sep 2009 – Oct 2010**

1707 Eye Street

Bakersfield, CA 93301

**Cathy Harrison – IT Mgr. 661-395-7500**

Worked as a Senior Systems Analyst focusing on an Ad Order software system upgrade. I was heavily involved in learning the different technologies and validating the integrity of the data migration. I was required to develop a web-based internal Ad Order processing system. I also provided enhancements to public facing web-based order system. I worked with IIS 5 and 6 using Windows Authentication. Technologies were mostly ASP Classic, some .NET and PERL. The back were mainly SQL Servers 2000 and above. Heavy SQL and T-SQL. Set up new 2005 SQL server dbs and IIS. I used javascript for data validation and DOM manipulation.

**The Hackett Group (Consulting), Manager Hyperion Analytics Jul 2006 – Sep 2009**

1001 Brickell Bay Drive, 30th Floor

Miami, Florida 33131

Short to long-term contracts:

**Google (Tech) 8/2006 – 8/ 2009 Mountain View, CA**

Provided interim support for Planning/Essbase while processing of new hire. Extended contract from 3 months to 3 years. Converted nightly PERL batch jobs to Python. Worked with the essbase PERL module that ships with Hyperion. Used packages and worked with xs modules for ctype interface. All

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automation involved heavy development in predefined Load Rules that would act as dataloads or dimension builds. Developed Automation architecture by mimicking the Essbase.pm module using Python and interfacing with the essmaxlu.dll to execute Retrieves and Fetches, capturing the MaxL Message Stack and leveraging Python's Object-Oriented capabilities. Ledger and Planning systems were Oracle DB 10 and used a heavy amount of SQL+ and PL SQL to store metrics and for reporting. Created and utilized Oracle Sequences for Insertion Identity. Also for Google developed an Essbase Calc Script for Expense Allocations by geographical entities keying on member UDAs. And among my final assignment with the Hackett Group included data integrity work on Business Rule on Planning WebForm. Also provided Java API support for DRM tools. Provided ad hoc automation solutions using Python and other technologies.

**QAD (Tech) 7/2006 – 8/2009 Sunnyvale, CA**

Analyzed and reported on data integrity issues sourced from SQL Server tables tying to Planning implementation. Trained support team in Excel Add-in.

**Seagate (Tech) 6/2006 – 7/2009 San Jose, CA**

Troubleshooting and Providing enhancements on existing Essbase batch processes. Worked with Esscmd and Dos Batch scripting.

**Apex Systems Inc, Consultant (Staffing)**

**Aug 2005 – Jun 2006**

**222 West Las Colinas Blvd Suite 645**

**Irving, TX 75039**

**BNSF (Logistics) Aug 2005 – Jun 2006 Ft. Worth, TX**

Provided enhancements to existing and new spreadsheets used for forecasting engineering and marketing expenses using VBA and Essbase Toolkit for Excel Addin, automated lock and sends and retrievals. Worked with the business community to assess the needs for expense tracking in Essbase Cube SDLC. Provided Outline recommendations and development. Associated Attribute Dimensions and UDA's. Cubes were 7 or 8 dimensions in hourglass dense sparse configurations. Optimal outline configurations based on data behavior. Database tuning was maintained by monitoring cache size, calc script commands and monitoring the Average Clustering Ratios. Data loads and Inputs were from Teradata tables and some feeds were sent as reports. Also set up Xrefs and calculation Calcs Scripts using location aliases and replicated and transparent partitions and user input through group filters. Constructed calc scripts, report scripts, and automated dimension builds. Developed using PERL, Corn shell, Esscmd scripting and Cron entries. Used heavy SQL ANSI 92 on IBM AIX Unix environments. Worked closely with Razza Admin for outline updates.

**Essilor USA (Health), Essbase Implementation Specialist Jun 2004 – Jun 2005**

**13555 N Stemmons Fwy**

**Dallas, TX 75234**

Worked on DW program to provide a gap analysis from Essbase dimensions to SAS dimensions to parent company in France. This role was more functional, managerial and as a liaison between the business and the technical teams. The role included monitoring SLA times and performance. Managing timelines; hosting visitors/meetings were also among my tasks. In a technical role was required to learn the General Ledger and product systems architecture and dataflow. I also coded ad hoc solutions using spreadsheets and the Essbase Excel Add-in. Worked with the ETL team developing extraction technologies in PL SQL. Used Essbase 6.5.4

**Lockheed Martin (Defense), Systems Analyst Feb 2002 – Jun 2004**

**1 Lockheed Blvd**

**Fort Worth, TX 76108**

Worked with Essbase 6.5.4 and 7.1 Worked on many projects in the areas of Project Management and Finance. MS Excel Essbase programming using the API and report writer scripts. Scripted MaxL and esscmd scripts for a variety of backend processing including automated database migrations. Championed EIS for Star Schema over new Data warehousing project. Leveraged EIS's transformation and drill - through capabilities. Managed applications using Application Manager and EAS. Supported installations of Hyperion peripherals such as Reports, Analyzer and Planning. I also worked on several relational systems projects such as developing web reports of Earned Value Management Systems viewed by the US defense department using ASP classic, standard HTML, JavaScript and CSS. Also worked on VB 6 system creating user defined classes against SQL Server backend. Worked on legacy system using Pro-C language. The main back ends were in Oracle 9i. Applied the Oracle C++ encryption dll for native authentication. SQL+ and T-SQL

**Computer Sciences Corporation (IT), Consultant Jul 2000 – Feb 2002**

**3170 Fairview Park Drive Falls**

**Church, VA 22042**

**703-876-1000**

**Lockheed Martin (Defense) 2/2001- 2/2002 Ft. Worth, TX**

I worked as a Programmer/Analyst in the areas of Project Management and Finance. Capturing and reporting on Earned Value Management System production metrics. My work was mainly in relational data access and processing in spreadsheets using MS Excel, VBA, ADO and SQL. Also some web design using ColdFusion, ASP Classic and VBS. Developed database maintenance utilities coding user-friendly VB executables. Attended Essbase bootcamp and Solutions. Automated spreadsheet tools using forms, controls, VBA and the API.

**Nortel Networks (Telecom) 7/2000 – 2/2001 Richardson, TX**

Coded enhancements to MS Access application of about 50 users. Maintained NT Server environments, users, groups, permissions and nightly batch jobs. Used Retrospect backup software. Worked with SQL+, VBA and DAO. Provided client software installation and support.

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### **Education:**

*University of Louisiana, Monroe - 1999*

*Bachelor of Business Administration*

*Computer Information Systems - Development.*

### **Certifications:**

Oracle Hyperion Certified Essbase Consultant Expert

### **Skills:**

Skill Set	Proficiency
Hyperion Essbase Multidimensional Database versions 11.1.2, 9.x, 7.x, 6.x	HIGH
Hyperion Planning 11.1.X/9.3.X/9.2.X	MED
EPM Shared Services 11.1.2 Web Analysis, Workspace	MED
Hyperion Essbase Excel Addin & VBA Toolkit	HIGH
Hyperion EIS	MED
Essbase Calc Scripts, Filters, Load Rules	HIGH
Essbase MaxL	HIGH
Essbase Esscmd	HIGH
PERL	MED
Windows Batch Scripts	HIGH
C	LOW
C++	LOW
Python	MED
SQL+, SQL, TSQL, PL-SQL	HIGH
Java	LOW
VB, VBA, VBS	HIGH
VB.NET, ASP.NET	LOW
HTML 4, 5	HIGH
CSS PHP	HIGH
Javascript/Bootstrap	HIGH
JQuery/AJAX	HIGH



## Edward Delgado

## Resume

17 Years (2000 – 2017) Degreed Professional, Successful Technologies Field.

- <https://www.linkedin.com/in/edwardtechnologies>

### College (1995 – 2000)

- University of Louisiana 1999 Bachelors of Business Administration
- Computer Information Systems Major

20 Years (1975 – 1995) Restaurant Experience Front to Back.

#### Line & Grill Cook:

- Steak & Ale, Dallas TX: Grill Cook, Prime Rib Accuracy Cuts, Flank, Sirloin, Rib Eye, T-bone, Fish,
- Sonic Drive In, Monroe LA: Mgr
- Cucos Mexican Restaurant, Monroe LA: Sonoran, Steaks Fajitas, Burgers
- Holiday Inn, Monroe, LA: Sous chef, Wine Sauces, Catering

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