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### Senior Hyperion Developer – Cendien – Hyperion Experts

### **Hyperion Professional Services**

Senior Hyperion consultant capable of managing an organization's data, assess and fulfill its reporting needs, and develop powerful BI solutions that have a true impact on the performance of a company.

- Over 9 years of experience in Design, Analysis, Development and Implementation of various applications in client/server environment using Hyperion Essbase, Hyperion Planning, Hyperion Performance Scorecard, Hyperion Application Link, Hyperion Analyzer, ESSCMD, Hyperion Enterprise reporting, Oracle, MS-SQL Server, IBM AS/400, Microsoft Access, MS-Excel, and Visual Basic.
- Seasoned Project Management Professional, with outstanding project planning, execution, monitoring and resource balancing skills with ability to support multiple simultaneous projects in a matrix organizational structure.
- Excel at communicating with stakeholders to provide accurate reporting and information regarding the ongoing projects and initiatives.
- Experienced in coordinating, negotiating and motivating outside vendors and off-shore resources in support of timeline and IT project deliverables.
- Effectively training, motivating and mentoring onsite and offshore junior managers, engineers, developers and technicians.
- Superior coordination of user acceptance testing of final IT infrastructure and software development deliverables through iterative evolutions
- I'm a technologist with a firm grasp of business processes capable of leading a team of developers or managing an entire project depending solely on your needs.

### **Hyperion Technical Skills**

**Operating systems:** Windows 2000/NT 4.0, UNIX (SOLARIS, LINUX)

**ERP Applications:** SAP BW, SAP R/3, PeopleSoft

Databases: ORACLE, MS-SQL Server 2000/7.0/6.5, IBM Db2 7.x and Teradata.

Languages: SQL, PL/SQL

Internet Tech: ASP, VB Script, JavaScript, JAVA, JSP, SERVLETS, HTML, and DHTML

**Analytics Tools:** Hyperion ESSBASE 6.x /7.x/9.x, EAS 6.x/7.x/9.x, EIS, Shared

Services, Foundation Services and Enterprise services

Analysis tools: Hyperion Performance Scorecard, Hyperion Planning, Hyperion

Enterprise Metrics and Financial Management

**Reporting tools:** Hyperion Performance Suite, Dashboard Development, Hyperion

Analyze Hyperion Enterprise Reporting, Hyperion Reports, Hyperion Spreadsheet Add In, Microstrategy 7.x, Alphablox and Crystal Report



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Worked with:

ASO, BSO, Pre-Aggregation Views Design, ESSCMD, MAXL, MDX, ASO, Foundation Services, Hyperion Essbase SQL Interface, Hyperion Essbase API Hyperion Currency Conversion.

### **Hyperion Clients / Experience**

# Manufacturing Client, Dallas, TX Senior Hyperion Essbase Consultant

- Supported 80 data marts on Version 6.5.1
- Analyzed the business objects by validating the data extracted/loaded through the Excel spread-sheet Add-in.
- Monitoring production runs for the daily drivers loading, monthly actuals loading, dimension maintenance and the forecast cycling processes.
- Involved in analysis, development and enhancement of database outlines. Restructured and redesigned existing Essbase cubes

# Automotive Client, California BI Performance Strategy

Feb07- Mar07

- Prepared Performance Strategy for BI Architecture which included ASO Cubes, Analyzer Dashboards, Performance Suite and Informatica as ETL tool.
- Analyzed and loaded data from Excel and also, developed VBA interfaces to load data
- Created and made changes to the existing MaxL Scripts and scheduled the batch script to automate the running of the new Calc Scripts.

### Retail Client, Colorado Financial Reports Consultant

Jan07- Feb07

- Trained 6 Developers on Financial Reporting Studio and Workspace.
- Created Income Statement, Balance Sheet, Same Store Sales, Operational Statement Standard Detail & Summary Reports
- Created Books with Multiple Reports and Book Point of View and Scheduled Batches with 1500
   Prompts through Command Line Interface
- Optimized Report Performance incorporating Best Standards in report Design
- Converted Financial Reporting BSO cube with Actual, budget Partitions into ASO cube with Actual and BSO Partition for Budget.

# Retail Client, Florida HFM & Workspace

Sep06- Jan07

- Worked on System 9 HFM and Workspace.
- Created financial reports against HFM and Essbase using FRS, Batches, Schedule Batches though CL and NT Scheduler



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- Used Dynamic Member lists from HFM to generate on the fly reports incorporating Entity dimension changes
- HAL Process changes to Lawson/SAP
- Automation Scripts to Move PDF reports from current Week to the specified Week.
- Set up Security in Workspace and User provisioning in HSS
- User Training on Smartview, Excel Add-in and Web Analysis against HFM and Essbase.
- Upgrade System 9.0.1 to System 9.0.2.1
- Transition Hyperion Support to Operational Support Team

# Retail Client, Florida System 9 Planning and BIPLUS Implementation

July06-Sep06

- Recommended Deployment Scenarios and Infrastructure for 700+ users for Financial reporting and Planning.
- New Installation of System 9 Essbase, Administration Services, Integration Services, Planning, WorkSpace, Web Analysis with Web Logic Express Application Server.
- Designed & Developed Budgeting Solutions for the client
- Extracted COA from J.D Edwards, Platinum-Epicore and Enterprise
- Created HAL processes for Metadata Build for Planning and Standalone Actuals Essbase cube and Data load into Essbase Actuals Cube.

### Retail Client, Florida Essbase Development & Support

Apr 06-June 06

- Supported Finance and Merch-BSD Production Environments with 30-40 cubes each.
- Upgraded Hyperion Essbase applications from V6.2.6 to V 7.1.5
- Automating Daily, Weekly and monthly full loads and incremental loads from SQL server
- Optimization and Tuning automation scripts for back up and Refresh of all Production Cubes during recovery.

# Financial Client, Iowa Team lead, IT App Development, CBIS

Mar 05 – Mar 06

Lead an information Delivery team of ten members that devises and develops business intelligence solutions. Responsible for program design, coding, testing, debugging, and documentation. Responsible for review of all phases of applications programming. Responsible for quality assurance reviews. Acted as project lead for up to three data warehouse projects with critical business urgency. Responsible for directing and monitoring the work of team members.

• Determined user requirements, lead application design, plan projects, establishes priorities and monitors progress. Evaluates project status and resource utilization and implements changes to improve the team's effectiveness.



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### Projects that I have Lead and developed:

- EC PBR AUTO (Exclusive Channel Portfolio benchmark Reporting) (Essbase ASO Model, performance Suite, Analyzer, Reports, Teradata)
- MARS to FOCUS Realignment (Management and Analysis Reporting Standards) (Essbase ASO Model, performance Suite, Analyzer, Reports, Teradata)
- Dashboards on CEDM, FOCUS data marts.
- HADM (Home Actuarial data Mart) (MicroStrategy, Teradata)
- CPE (Production Support and Infrastructure Support for up to 4 different data marts)
- Designed the Aggregation Procedure (Pre Calc process) for the ASO cubes for the better performance of the Applications.
- Designed the Virtual cubes using the Partitioning of the BSO cubes.
- Worked on the performance tuning (Cube Optimization) of the Applications for the fast data loads, better calculation times of the cubes and fast retrieval of the reports using the Dense/Sparse settings, Cache settings, Outline formulas and Calc scripts.
- Developed Financial Reports and Drill through reports in Analyzer.
- Customized Hyperion Reports Web module to alter the Prompt section

**Environment**: Data warehousing, Teradata, **Hyperion Essbase** 7.1.2, Hyperion Performance Suite8.3, Dashboard Designer and Architect, MicroStrategy 7.x, Mainframe SAS, Perl, XML, XSL, Cold Fusion, Teradata SQL Assistant.

#### **Financial Client**

**Hyperion Essbase Technical Architect** on Planning Implementation.

Client implemented Hyperion Essbase for consolidations, Hyperion Excel add-in & Reports for enhanced reporting and analytics, and Hyperion Planning for budgeting & forecasting. The scope of this project is for the implementation of Hyperion Planning and the related reporting tools, Hyperion Reports and Hyperion Excel add-in. The Essbase model to be deployed for 2005 Budget will consist of one Planning database stored in Hyperion Essbase and one stand-alone Hyperion Essbase database. The stand-alone database will have no linkage to Hyperion Planning. The Planning integrated database will house actuals and future data at budget organizational and account level. This will be the only database where users will input their data. The stand-alone database will be created to house actuals only at leaf organizational and account level and will be a read-only database.

Hyperion Planning solution will use six primary types of data sources: Ledger\_Stat (OFSA) Preloaded flat files Loaded Files Allocation results (Loaded from OFSA) User input Business Rules (calculations) results

The system will perform 6 calculations:

- 1. Rates Conversion 2. Taxes
- 3. Balancing Balance Sheet 4. FTP Offset
- 5. Net Charge-offs/Provision 6. Organizational consolidation



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# Financials Client Data Warehouse Project Manager

Managed the designed and implementation of Underwriting and Sales Multidimensional Databases for client. Client implemented a data warehouse for Corporate Accounting. The data warehouse, built on DB2, is sourced with financial data from PeopleSoft, Month-end reporting and various Excel files. Access is provided to end users via Excel pivot tables, pulling data from Hyperion Essbase cubes. The current data cube is being utilized by Corporate Accounting alone. A gap analysis was performed to evaluate the data not currently contained in the data warehouse that would be required by the Sales, Personal and Commercial Underwriting departments to produce the analysis they require.

**Environment**: Hyperion Essbase 6.5.4.2, Hyperion Planning, Alphablox, ESSCMD, MAXL, VBA, Hyperion Analyzer, Hyperion Reports and Windows NT.

Financial Client, TN
Senior Data Analytic Developer

Nov 03 – July 04

### Responsibilities:

Credit Reporting and Analysis Design Responsible for requirements gathering, metadata detail definitions and design of a credit reporting datamart view within the bank's enterprise data warehouse. The Teradata tables and star-schema relational views were designed to accommodate both web-delivered standard batch reporting as well as OLAP analysis. Authored the detailed designs for summary and detail standard reports to be accessed by UP's selected query & reporting tool and/or an analytical front end by users through Union Planter's PeopleSoft Portal. The query and reporting tool will access the data directly from the relational tables while the analytical reports will be accessed through OLAP databases.

Performance Measurement Scorecard Responsible for requirements gathering, metric detail definitions, design and implementation of three Essbase databases. Authored the detailed designs for thirty-six scorecard reports that were rendered in AlphaBlox java mode accessed by users through Union Planter's PeopleSoft Portal. AlphaBlox accesses the data from Essbase databases. Two source databases (Loans and Deposits) are linked to a single database via a transparent partition.

The two-tier client server system was implemented using multiple Essbase multidimensional



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databases on an NT server.

- The databases are currently being loaded with data from Union Planter's data warehouse using Teradata and Ab Initio as the ETL Tool. The databases have been designed to store 2 years of actual, plan and forecast data.
- Automation procedures have been created to update the product and organization dimensions using dynamic dimension builds.
- Additional procedures have been created to load, consolidate and backup the database Day to Day Activities:
- Design, Build, Test, Maintain, Optimize, configure Essbase Cubes, Outlines, Dimensions, and
- Tuning and Optimization of Essbase cubes on Solaris Platform
- Build, test & optimize financial formulas, calc scripts, report scripts, automation scripts and other relevant application components.
- Test configuration file settings to optimize performance of Essbase Database.
- Create Reports, load data in Essbase. Validate data before loading in Essbase.
- Assist with Essbase Database Maintenance, Security & Business Rule Migration Upgrade.
- Develop new, modify & support existing Essbase Excel VBA applications
- Intelligent Automation of Essbase Environment from Data Cleansing to Data Load and Calcs
- MAXL, ESSCMD automation Scripts and VBA Macros.

**Environment:** Hyperion Essbase 6.5.4, MYSQL, Alphablox5, Win Batch, Autosys, ESSCMD, MAXL, Load Rules, VBA, Windows NT, Solaris.

Retail Client, Framingham, MA Staples Enhancement to Planning, Metrics Cubes **Senior Programmer Analyst** 

Jul03 - Oct03

The existing Essbase application was built over the past 3-6 years and has little integration with source systems or each other. Planning is an OLAP of the G/L; this application supports the following functions: current month actuals reporting, multi-year/period analysis, history archive (G/L doesn't maintain history), actual allocations, budgeting, forecasting. The other Essbase applications (Metrics reporting, RONA, etc.) feed off the planning model through a variety of feeds, links, etc.

The need is to redesign a relational data mart to hold and stage source system data; take 800f the Planning model and stage it relationally. Subsequent phase is to design new OLAP apps to handle each function.

### Responsibilities:

- Analyze current environment, assess what is at risk of failure, and prioritize corrections.
- Redesign architecture using best practice to stabilize current, reduce support, position for growth.
- Development tasks for ETL (DTS) and SQL database/star-schema.



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- Report Development using Brio and Alphablox.
- Build a SQL farm Staging area and extract data from Oracle GL.
- Load Rules for Hierarchy dimension building for organization and accounts dimension with COA major and minor.
- Load rules for Actual data and balance sheet feed

Change log management through stored procedure to log changes in hierarchies between GL and Essbase.

**Environment**: Hyperion Essbase 6.1.4, Oracle GL, SQL 2000, ESSCMD, MAXL, Load Rules, VB Scripting, Essbase Integration Services and Windows NT

Pharmaceutical Client, Berkeley, CA- Mar 03 – Jun 03 Senior Team Lead / Project Manager

The eMCRS Executive Dashboard will have the following capabilities demonstrated:

- 1) MCRS
- 2) Scorecards views
- 3) KPI views
- 4) Reporting
- 5) Administration

#### Responsibilities:

I was assigned to perform Project Management on behalf of Business Intelligence consulting technical team and assist the Functional team in implementing this Executive Dashboard Framework.

- Developed Scorecard model using HPS 3.01
- Created Database outline from Scorecard model using integration services
- Created outline Load Rules files for modifying meta outline template.
- Created Data Load Rules files for loading data
- Developed standard reports with PDF, web output options
- Developed flow diagrams using Hal and connected external data sources SAP and Oracle.
- Build scorecard models in SQL Server 2000
- Developed Ad-Hoc reports using analyzer 6.2.1 from scorecard model database.

**Environment**: Hyperion Essbase 6.5, Hyperion Performance Scorecard 3.01, Hyperion Application Link 3.0, Hyperion Analyzer 6.2, ESSCMD, SQL Server, oracle 8.1.7 EE and Windows

Retail Client, Ft Worth, TX – Jan 02 – Feb 03 Executive Dashboard Project Technical Team Lead

The Executive Dashboard may be viewed as the 3rd generation of client's dashboard solution following the EBIS and EBIS2 projects. The EBIS Strategy enabled one business function (sales)



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for online reporting using a COGNOS solution, while the EBIS2 Strategy enabled a Financial Dashboard using a Hyperion solution

The Pilot Executive Dashboard will have the following capabilities demonstrated:

- 1) MCRS
- 2) Scorecards views
- 3) KPI views
- 4) Reporting
- 5) Action Log /Comments/Discussion view
- 6) Administration

### Responsibilities:

Was assigned to perform Project Management on behalf of Celerant Business Intelligence Consulting technical team and assist the Functional team in implementing this Executive Dashboard Framework.

- Created Applications / Databases using Hyperion Essbase Application Manager
- Created Database outlines using load rules and optimized the outlines
- Created Data Load Rules files for loading data
- Created Calc Scripts and optimized calculations for calculating databases/subsets beyond outline calculations needing complex calculations for weeks of supply, Forecast Accuracy and Price Variance Calculations
- Developed Radioshack Framework Balanced scorecard model using Hyperion Performance Scorecard 2.5.1
- Used the Essbase, HPS, Files, Tools and ODBC Adapters to design the automation processes flow diagrams to connect Essbase cubes, ODS and HPS Model
- Defined along with Business Users Strategic Objectives, Critical Success Factors, KPI's
- Completely responsible for migration from Analyzer 6.1 to Analyzer 6.2
- Presently working on migration of Performance scorecard 2.5 to version 3
- Created Report Scripts for Advanced Decision Support
- Created Reports using Free-Form Advance Interpretation Mode
- Generate Code for Front-Ends to capture user/rep/service details
- Involved in writing ESSCMD Scripts
- Involved in Database Partitioning and created user accounts and Security Information and recovery
- Hands on experience in backup database.
- Hands on experience in Essbase support, installation, maintenance and development including database design performance tuning

**Environment**: Hyperion Essbase 6.5, EES, Hyperion Performance Scorecard 2.5.1, Hyperion Application Link 3.0, Hyperion Planning, Hyperion Analyzer 6.2, ESSCMD, SQL Server, Windows NT, and UNIX

Distribution Client, GA

Oct 00 - Dec 01



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### **Senior Hyperion Essbase Analyst**

**Project Description**: Client is the world's largest marketer, producer, distributor, and bottler of liquid, nonalcoholic beverage. The company also distributes several beverage brands such as sodas, still and sparkling waters, juices, coffee-based drinks, and teas. Hyperion Essbase is used here as Decision Support System for Sales and Marketing applications.

Involved in development a multi-dimensional database (MDDB) application using Essbase that stored and maintained company's financial and marketing data and the loading and manipulation of the data into the database using Load Rules files (Data Prep Editor). Review cube design with developers and Essbase Core Competency, For Scheduling I used ESSCMD. I was also involved in troubleshooting, Performance tuning and Performance monitoring. I was involved in writing scripts for DOS Batch files. Additional tasks included configuration, and production support. Involved in optimization of Essbase Server Settings for best Performance. Created Queries using the Essbase Query Designer, Created Calc Scripts. Developed Report Scripts for extensive reporting in Report Extractor.

### Responsibilities:

- Created Applications / Databases using Hyperion Essbase Application Manager
- Created Database outlines and optimized the outlines
- Created Data Load Rules files for loading data
- Created Calc Scripts and optimized calculations for calculating databases/subsets beyond outline calculations needing complex calculations
- Created Report Scripts for Advanced Decision Support
- Created Reports using Free-Form Advance Interpretation Mode
- Generate Code for Front-Ends to capture user/rep/service details Involved in writing ESSCMD Scripts
- Involved in Database Partitioning and created user accounts and Security Information.
- Created Data Load Rules files for loading data and recovery for Database. Hands on experience in backup
- Hands on experience in Essbase support, installation, maintenance and development including database design performance tuning

**Environment**: Hyperion Essbase 5.x/6.1, Hyperion Planning, Hyperion Analyzer, ESSCMD, Crystal Reports, Visual Basic, VBA, MS-Excel, SQL 7.0, Oracle 8.i, Windows NT, and UNIX

#### **Education / Certifications**

- Master's in MIS from Ferris State University, MI
- Hyperion Essbase Certified
- Hyperion Planning Certified
- Microsoft Certified Solution Developer



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