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Senior Hyperion Developer – Cendien – Hyperion Experts

Hyperion Professional Services

- Over 20 years of experience in all phases of software development lifecycle, 7+ years in data warehousing, in ETL and OLAP
- 4 years of experience in analysis, design and development of applications using Hyperion Essbase 7.x/6.x, Hyperion reports, Hyperion Analyzer, Hyperion Planning and Essbase Query designer in Windows and Unix environments.
- Very good understanding of star and snow-flake schemas used in dimensional modeling for data warehouses.
- Experience in implementing Hyperion Planning applications in Windows and Unix platforms.
- Extensive experience in Hyperion Analytical Services Essbase Calc scripts, report scripts and load rules and Hyperion solutions including Esscmd and MAXL
- Experience in and strong understanding of, Hyperion spreadsheet services and add-in, to provide an easy-to-use interface for interactive analysis.
- Has a strong background in a multi-platform product development, especially in telecommunications industry.
- Experience in Oracle SQL and PL/SQL skills in development of stored procedures and triggers.
- Excellent team player with ability to work under tight schedules.
- Highly detail-oriented with strong analytical, debugging and problem solving skills.

Hyperion Technical Skills

OLAP tools Hyperion Essbase 7.x/6.x and System 9, MAXL, ESSCMD

Programming Languages C, Java, BASIC, Bliss and FORTRAN Scripting languages Unix Korn shell, DCL, Javascript

Data warehousing (ETL) tools Informatica Power Center V7.1 and 6.2

Database (RDBMS) Postgres, MS SQL Server, Oracle (SQL and PL/SQL), SQL Plus, TOAD and SQL Developer, ERWIN modeling tool

Development tool Continuus, DEC-set (LSE, CMS, MMS), Sun Workshop, OpenVMS multilanguage debugger and Microsoft Visual Studio

Operating System Unix (Solaris, SCO Unix), OpenVMS, HP nonstop, Windows 2000/NT/XP

Software testing Unit, system, integration and regression testing. Design and development of test scripts, use of Mercury Test Director tool.



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Other skills Microsoft Excel, Microsoft Project

Certification Sun Certified Java Programmer (SCJP), Microsoft Certified Professional (MCP)

Hyperion Clients / Experience

Financial Client, NEWARK, NJ Senior Hyperion Essbase Consultant

As Essbase Consultant, responsible for the financial planning and forecasting applications and market research application for the client. This required providing end users with data in cubes for analysis of various aspects of their investment portfolio and insurance business, targeted for net income statements, earning statements and various business reports.

- Worked with business analysts and other team members in gathering requirements, functional specifications, testing strategies and planning the project.
- Developed batch scripts and rules files to upload dimensions and data from legacy systems to Essbase cubes, and developed rules for multi dimensional databases.
- Designed and developed several **Essbase applications** with a balance of dense and sparse dimensions, to suit the business and for best performance.
- Prepared profitability reports detailing price/volume trends and expense variance over previous periods.
- Prepared **financial reports** after understanding the client's products and services and business unit (BU) structure, to analyze the performance of various BUs.
- Developed calc scripts to convert input data to all Canadian entities in Canadian dollars to the respective units in the US with US dollar amounts.
- Automated the data load process using MaxL scripts.
- Involved in performance tuning to minimize data load time used appropriate tuning measures including the use of appropriate dense/sparse settings for dimension members and developing alternate rollups for reports.

Technologies/Environment: **Hyperion Essbase** 7.1.6, System 9, Hyperion Reports 7.2.1, Hyperion Analyzer, Hyperion Planning 4.0.1, Oracle 9i/10g, SQL Plus, SQL, PL/SQL, MS SQL Server, MS Excel Add-in

Communication Client, DALLAS, TX 2004 – 2006 **Senior Hyperion Essbase Consultant**

As Essbase Consultant, was responsible for development and maintenance of Hyperion Essbase applications to help in the analysis of client's business performance and for market research, in order to provide better insight into the various customer segments. This required working with the client's team in all phases of the project – developing suitable applications, providing Hyperion Essbase reports, Essbase Integration based server reporting solution, and maintenance



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of the cubes.

- After identifying and reviewing business requirements and the various sources of data, worked with the team in the design of logical and physical data models to effectively represent those requirements.
- Designed efficient and effective outlines and calculation scripts and created rules files to automate dimension building and data loading.
- Used standard Essbase practices of building outlines and partitions, including level and parent child methods of building outlines.
- Developed calc scripts to derive complex calculations such as cash cost per user, YTD commitment, variance, capital expenditure forecast and budgeted cash flow statements.
- Developed scripts to automate daily backup and consolidations of monthly data.
- Performed performance tuning and database optimization by using appropriate dense/sparse configuration, outline structure strategies such as dynamic calculations, attribute dimensions, partitioning etc. and optimization of calc scripts and tuning of calc cache.
- Created ESSCMD scripts to update outlines in batch, load data and execute calc scripts, during maintenance.
- Involved in administrative activities such as installation and upgrade of software products including ESSBASE, setting up users, security groups and access filters to set the security policy and to ensure maximum security.
- Involved in day-to-day administrative activities such as managing users on the Essbase server, backing up cubes, identifying and resolving problems.
- Involved in the migration of Essbase from version 6.1 to 7.1.6

Technologies: **Hyperion Essbase** 7.1/6.x, **Hyperion Reports**, Hyperion Analyzer, Hyperion Planning, C, shell scripts, Oracle SQL, PL/SQL, Oracle 9i/10G, ERWIN.

Pharmaceuticals Client Pearl River, NY Data warehousing Development Consultant

2002 - 2004

As Data warehousing Development Consultant, was responsible for building a multi-dimensional cube using Hyperion Essbase Dynamic Dimension build option, for users to analyze, for the forecast and budget project.

- Gathered requirements for new cubes, including dimensions, members and business rules.
- Reviewed the SQL queries and created flat files for the new system to load data in the Essbase cubes.
- Identified the requirements of business users and prepared ETL plan documenting the details of various data sources that were to be used, the transformations, and the structure of target data
- Designed outline structures for the Finance and Research and revenue cubes on Hyperion Essbase.
- Added all the dimensions required for the cubes and added members and aliases to each dimension.



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- Analyzed and designed load rules for optimal performance of Essbase cubes.
- Built and tested formulae, calculation scripts, report scripts and other required application components.
- Installed, developed and tested business rules/calculation scripts using Hyperion Planning Business Rules Tool to calculate sales adjustments, unsold revenue etc.
- Co-ordinated with team members to install and upgrade Hyperion Essbase, Hyperion Planning, Hyperion Analyzer, Hyperion Reports.
- Automated the Essbase cubes using MAXL, ESSCMD and batch scripts.
- Developed reports for annual plan, forecasting monthly expenditures expense management and control and for comparing actual expenditure with planned expenditure.

Technologies: **Hyperion Essbase** (6.5.6), Brio Query, **Hyperion Planning** 4.0, Hyperion Reports (7.0), Hyperion Analyzer 7.0.1, MAXL scripts, Excel add-in, Informatica 7.1, Oracle 9i, MS SQL Server.

Services Client, Toronto - Reading, UK **Senior Software Developer**

2000 - 2002

Designed, implemented and unit tested features of Short Messaging Service Centre (SMSC) for IS41 and GSM on Solaris and OpenVMS platforms. The SMSC is a complex, mission critical, statemachine based telecommunication application, designed in layers, for flexibility and ease of maintenance. Deferred delivery, CDMA number portability with caching of MDN to MIN translations and online reconfiguration were some of the important features implemented.

- Implemented and tested a web-based, LDAP Subscriber Database Provisioning tool for SMSC.
- Created test plans for system, regression and integration tests on new releases of the application.
- Developed and executed test scripts, documented test results and peer-reviewed test results of other developers and/or testers on new releases of the application and bug fixes.
- Ensured code quality and performance using insure++ static analysis tool.
- Automated "productization" procedures using scripts (and Solaris packaging tools), guided testers and operations personnel in setting up the product test environment.
- Provided third level support to customers on the application and identified and fixed bugs.
- Created extracts in flat files from indexed and ISAM files, for Cingular Wireless's messaging customers for use in their ETL process.
- Created PL/SQL stored procedures and Informatica mappings using stored procedure mappings to load data warehouse to aid their analysis of usage patterns for messaging customers.
- Expedited the team's successful delivery of a release within a critical deadline that was advanced by the customer, by a week, by utilizing debugging, mentoring and time management skills.
- Consistently provided quality bug fixes in a timely fashion whenever customers escalate problems due to software defects.



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Technologies: C, Java, Javascript and shell scripts, and Continuus for version control, MMS and Make utility, DCL, TCP/IP, SS7 on OpenVMS and Solaris, SQL, PL/SQL and Informatica 6.2/5.x, ERWIN

Consulting Client, Toronto/Markham, Ontario Systems Consultant, Professional Services Division 1998 - 2000

- Estimated time and resource and prepared statement of work for year 2000 services Operating System upgrade, assessment and remediation of code for Y2K readiness.
- Performed installation and upgrade of OpenVMS Operating System, layered products and licenses.
- Led teams during code porting and remediation activities at client sites...
- Performed integrated tests for user acceptance at customer site, of Compaq's multi-platform, proprietary prepaid solution for wireless phones, at client site.
- Played a key role in Radio Shack Canada 's data warehouse for micro-merchandising project
- Created flat file extracts from Tandem nonstop using C for loading the data warehouse.
- Created Informatica mappings using rank transformation, unconnected lookup transformation and update strategy transformation to load the fact and dimension tables from flat files and Tandem Nonstop SQL database using relational ODBC connection.

Technologies: C, Oracle, MS SQL, PL/SQL and VAX BASIC, VAX FORTRAN, VAX COBOL and DCL on OpenVMS and Tandem nonstop, Informatica PowerCenter 6.2, non-stop SQL.

Financial Client, New York, NY Financial Systems Analyst

1995 - 1998

- Built and managed releases of Global Payment System (GPS) application software for money transfer, and ported those banking applications from OpenVMS VAX to OpenVMS Alpha.
- Performed installation and upgrade of OpenVMS Operating System, layered products and licenses and provided consultancy and configuration services to clients related to Operating System and networking.

Technologies: BASIC and BLISS on OpenVMS, VAXcluster, DEC-net OSI, DEC-net SNA

Services Client, Nashua, NH/Littleton, MA Software Engineer 1992 - 1995



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- Reproduced problems reported from global field test sites, identified and fixed bugs and tested fixes, on the PCSA Manager component of PATHWORKS server for VMS 4.2 in Network Engineering group, and file system related components of OpenVMS Operating System and MAIL utility in the OpenVMS Tools and Utilities group.
- Contributed to versions 6.1, 6.2 and 7.0 of OpenVMS Operating System.
- Designed, coded, tested and maintained programs for MCI's telemarketing application software at client site.

Technologies: VAX C, VAX Bliss in a DEC-set environment (LSE, CMS and MMS). Achievement

Helped reduce the team's backlog of QARs in Tools and Utilities group by more than 15% per quarter, by offering guidance to and coordinating with, other team members.

Education / Certifications

Ellis College of NYIT, New York 2007

MBA, general studies (Electives: Data mining and Information Systems Resource Management)

Company sponsored courses on SS7 Networks 2003 Ascential Datastage 2002

Company sponsored courses on Wireless Intelligent Networks (WIN) INS 2000 Prepay Operations and Administration and WIN INS BOS/PSMS Operations and Administration conducted by Compaq Telecommunications Division

"Mastering Distributed Application Development using Microsoft Visual Studio" 1999

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