**Rupak Gautam**

**Profile:**

IT Professional with 7+ years of experience in Oracle Enterprise Performance Management, Application Development, Deployment and Support. Involved in all stages of application development life cycle. Ability to adapt on rapidly changing technical environments and business requirements.

**Career Summary:**

* Experience in OLAP design, analysis, architecture, development, implementation, reporting and administration using **Hyperion Essbase, Hyperion Planning, Essbase Integration Services, Hyperion Reports** and Excel Spread Sheet Add-in under Windows, UNIX environments.
* Excellent knowledge of building **Financial Budgeting & Forecasting, EPM and OLAP applications using Oracle Hyperion Planning.**
* Experience in installation, configuration, server settings, client and server installations of Hyperion products such as **Hyperion Essbase, Essbase Administration Services, Essbase Integration Services, Shared Services, Hyperion Financial Management (HFM), Hyperion Planning, Hyperion Analyzer and Hyperion Reporting Modules** on Windows and Unix environments.
* Developed ESSBASE cubes using **Block/Aggregate** storage technologies (**BSO/ASO**).
* Proficient in dynamically building Dimensions, Attributes using rule files and loading Fact data in an ESSBASE Applications by means of several build methods such as generation, level and parent-child references.
* Hands on Experience in calculation scripts (creation, Manipulation and maintenance).
* Skilled in automation, optimization and performance tuning of Essbase application data metadata processing, upgrading, testing and migrating cubes in different Hyperion applications.
* Expertise in Essbase security features and ability to create user and group profiles for assigning proper privileges using both Native security and Shared services modes.
* Expertise in building **Financial budgeting and Forecasting OLAP Applications with Hyperion Planning** using forms, business rules, menus, plans, and application migration as well as application management and troubleshooting.
* Expertise in developing Business Rules and Calculation Scripts using Calculation Manager.
* Created and customized several financial reports using various tools of Hyperion like, **Hyperion Financial Reporting Studio, OBIEE Hyperion Interactive Reporting Studio** as per client requirements.
* Experience in working with **Oracle Data Integrator (ODI), DRM, Classic and EPMA** type of applications.
* Expertise in using multiple sources for Fact Load into Essbase Applications.
* Expertise in Essbase command line scripting using **MaxL, Batch and Shell.**
* Expertise in developing complex member formulae for **ASO applications using MDX**.
* Expertise in dynamic generation/updating of Report Scripts.
* Highly Skilled in developing and debugging Calculation scripts and Business Rules especially for Maintenance and Manipulation.
* Good Knowledge in using **Spreadsheet add-in as well as SmartView** for Essbase
* Expertise in developing BATCH scripts using windows batch scripting and Unix shell scripting as well.
* Managed dimensions hierarchies using Hyperion **DRM**.
* Excellent analytical and logical skills with a good understanding at conceptual level.
* Ability to work individually or in team environment.

**Technical Skills:**

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| OLAP Tools | Hyperion System 9/11 BI (Analytic Administration Services), Hyperion Essbase 11.x/9.x/7.x, EAS 9.3.x/11.1.x, EIS 9.x/11.x, Hyperion Planning 11.x/9.3.x, Hyperion Shared Services 11.1.x/9.3.x. |
| Reporting Tools | Hyperion Interactive Reporting, Financial Reporting Studio, Excel spreadsheet Add – in, Hyperion System Smart view, OBIEE. |
| Databases | Oracle 9i/10g/11g/12c, MS-Access, SQL Server 2005/2008,. |
| Programming languages | Python, Java, C++, SQL. |
| Operating Systems | Windows, UNIX. |
| Scripting Languages | ESSCMD, MaxL and MDX. |

###### Work Experience:

**Liberty Mutual, Dover, NH September 2015 – Current**

**Oracle Hyperion Consultant**

Liberty Mutual Insurance, is among one of the Fortune 100 companies and also is a second-largest property and casualty insurer in the United States. The project dealt with development and support of**Hyperion Planning and Essbase**, it was also involved in implementing data load processes, and building reports to enable access to Actual, Budget and Forecast for users.

**Responsibilities:**

* Extensively involved in gathering business requirements during business meetings and translated them into project technical requirements.
* Extensively worked on Detailed Design Documents with step by step instructions to develop an application.
* Extensively involved in developing end to end process **flows/Road Maps for the Projects/Releases**.
* Tailored the outline as per business users, financial controllers, etc. to reflect individual business unit’s reporting processes to improve usability and popularity as a preferred business reporting tool.
* Worked on various **SHELL scripts** for cube builds and data extracts as a part of Automation.
* Extensively worked on development and optimization of calculation scripts.
* Responsible for monitoring Application performance and tuning.
* Extensively worked in development of **MDX** formulas in **ASO** applications.
* Established **ODBC** to create **SQL** interface between database and Essbase.
* Worked on partitioning as a part of performance tuning.
* Involved in supporting **DRM** module. Involved in setting up interface to flatten DRM hierarchies in to Oracle tables.
* Extensively involved in supporting the Forecast model of the firm.
* Involved in Upgrading and Configuration of Hyperion products such as **Planning, Essbase,** and**Reporting Studio**.
* Involved in the duties of Administrator in resolving issues using ticketing system and Responsible for updating the wiki site with new resolved issues for future reference.
* Supported Administration issues on **Hyperion Financial Management(HFM)**.
* Worked on developing report books using **Financial Reporting Studio** in both excel and pdf format.
* Worked on development and support of planning applications.
* Worked on using **Out Line Load Utility** as well as **Oracle Data Integrator** for loading metadata into planning.
* Worked on setting **Oracle Data Integrator (ODI)** interfaces for metadata load into Planning Applications.
* Worked on various objects of Planning like Task Lists, Work Flow and Menu etc.
* Worked on **Hyperion Shared Services** for maintaining security to Essbase, Planning, and HFM applications.

**Environment:**Hyperion 11.1.2.3.500/11.1.2.4, Hyperion Planning, Hyperion Financial Management, Oracle 11g, Oracle Data Integrator, MS-Excel 2010 Spreadsheet Add-In, Smart View, Unix/Linux, Oracle SQL Developer.

**BMCHP, Boston, MA June 2014 – August 2015**

**Hyperion Essbase/Planning Professional**

Boston Medical Center HealthNet is a non-profit managed care organizations committed to providing the highest quality healthcare coverage to underserved population as well as a largest safety-net hospital. The aim of the project was to develop, manage and optimize the cubes, and also help the financial team to observe and manage performance of their company.

**Responsibilities:**

* Responsible for the day-to-day maintenance of Hyperion ESSBASE and Planning as well as all Hyperion activities related to monthly management reporting, forecasting, and the annual budget process.
* Designed the Planning Process using the Hyperion Planning Workflow.
* Developed the security model for the Hyperion Planning Application.
* Involved in Planning administration as well as in designing Smart Lists for better ease of use.
* Worked on creating and designing outlines, calculation scripts, load rules, and optimization.
* Involved in testing applications relating to upgrades and application/system modifications.
* Work parallel with Financial Planning & Analysis business unit representatives to understand requirements and complete development work.
* Developed web forms using Hyperion Planning web client for the users to input Forecast Budget Actual Accounting changes and other variance explanations data.
* Maintain hierarchies and business rules/calc scripts for Planning applications, also develop and/or modified calculation scripts, business rules, Planning forms.
* Involved in Essbase database design, cube design, Essbase scripts, and security filters.
* Expertise in writing Essbase scripts, security administration, connecting Essbase with SQL server.
* Developed load rules to load Actual data to Hyperion Workforce Planning applications.
* Participated in gathering business and functional requirements from detailed business meetings and translated them into program specification documents.
* **Installation** and **Configuration** of the Development server consisting of **Hyperion System 11 Essbase, Hyperion Planning, Hyperion Shared Services, Oracle Data Integrator, Financial Reports, Web Analysis and Workspace**.
* Configured Data Sources through Hyperion Configuration Utility.
* Created and registered Planning applications in Hyperion Workspace.
* Created Users, Groups, Filters and assigned different levels of Security Access to users in Hyperion Planning.
* Developed Data Forms and folders and customized data forms.
* Developed Rules Files to load data to Essbase cube.
* Developed **batch scripts** to automate data loads.
* Created and executed **calculation scripts** for automation of shipment calculation, actual and forecasting data.
* Participated in **Optimization** of the cube by analyzing and modifying various aspects such as dense/sparse configuration, modifying member storage properties etc.
* Created and scheduled Batch Jobs for complete automation processes for application refresh and backup.
* Supported Report Creation using **Financial Reporting**.
* Involved in documentation on all **Hyperion Planning** processes for all business groups and technical documentation on business rules and calc scripts.

**Environment:** Oracle Essbase 11.1.2.3.500, Hyperion Planning 11.1.2.3.000, Smart View, Oracle Hyperion Financial Reporting, Hyperion Workspace, Windows 2008 R2 Server.

**AT&T, Dallas, TX September 2013 – May 2014**

**Hyperion Consultant/Admin**

AT&T Communications is the leading wireless and wireline service provider in USA.The aim of the project was to provide the top management and end users a fully functional data warehouse for each of the business segments separately, as per the user requirements. Main Objectives are development of various cubes, calc scripts, developing data forms for forecasting and budgeting for the next 18 months, combining various cubes, SQL performance tuning, optimization of calc time.

**Responsibilities:**

* Installation and Configuration of the Development server consisting of **Hyperion System 11 Essbase, Hyperion Planning, Hyperion Shared Services, Oracle Data Integrator (ODI), Financial Reports, Web Analysis and Workspace**.
* Configured Data Sources through Hyperion Configuration Utility.
* Created and registered Planning applications in **Hyperion Workspace**.
* Developed and created Web forms for users to input the data into ESSBASE cube through **Hyperion Planning**.
* Developed reports using **Hyperion Interactive Reports, Hyperion Financial Reports,** Web Analysis, and modified existing reports to incorporate global operations.
* Developed **Rule Files** to load data to Essbase cube.
* Developed **batch scripts** to automate data loads.
* Created and executed calculation scripts for automation of shipment calculation, actual and forecasting data.
* Participated in **Optimization** of the cube by analyzing and modifying various aspects such as dense/sparse configuration, modifying member storage properties etc.
* Created and scheduled **Batch Jobs** for complete automation processes for application refresh and backup.
* Created **Users, Groups, Filters** and assigned different levels of **Security Access** to users in Hyperion Planning.
* Involved in **database and security refreshes** in Hyperion Planning
* Developed **Data Forms** and folders and customized data forms.
* Developed SQL scripts used for running simple batch process.
* Developed **Business Rules** including the use of **Run-time prompts**.
* Worked on **Hyperion Planning 11.1.2.2** to support complex financial applications for **budgeting and Forecasting.**
* Supported **Report Creation** using Financial Reporting.

**Environment:**

Hyperion System 11.1.2.1, Hyperion Planning, Excel Spreadsheet Add-in, Hyperion Application Link, Hyperion Reports, Workspace, Windows 2003 Server, SQL Server 2005.

**Fannie Mae, Washington, DC Mar 2012 –Aug 2013**

**Hyperion Consultant**

Fannie Mae is a leading source of residential mortgage credit in the U.S. secondary market, it is supporting today’s housing recovery and helping to build a sustainable housing finance system. The aim of the project was to develop, manage and optimize the cubes, and also help the financial team to observe and manage performance of their company.

**Responsibilities:**

* Defined and developed Load rules, Functions, Report Scripts to perform cube build and load.
* Created and executed calculation scripts.
* Design and creation of ASO / BSO cubes for OLAP in Hyperion Essbase.
* Developed ESSCMD scripts for Dimension Build and Data Load processes.
* Developed load rules for loading data files and for dimension build.
* Optimized **Data Loads** and **Calc Scripts**.
* Implemented robust data-access security and user management.
* Created various filters as per user requirements in **EAS**.
* Restructured as well as maintained existing Essbase cubes.
* Optimized the applications to bring down the runtime considerably.
* Developed MaxL scripts for generating scheduling daily backup batch process.
* Designed and developed several ad-hoc and financial reports using **Hyperion Analyzer and Hyperion Interactive Reports**.
* Created Complex and Dashboard Reports using **Interactive Reporting**.
* Developed and created Web forms for users to input the data into ESSBASE cube through **Hyperion Planning**.

**Environment:Hyperion Essbase 9.3.1/11.1.1.3, Hyperion planning, Spreadsheet Add-in, UNIX.**

**Nationwide Mutual Insurance, Columbus, OH Mar 2010 – Feb 2012  
Hyperion Essbase/planning Analyst**

Nationwide is one of the largest insurance and financial services companies in the world, focusing on domestic property and casualty insurance, life insurance and retirement savings, asset management and strategic investments. The project involved in upgrading existed Hyperion system from 11.1.1.2 to 11.1.2.3, redesigning of Expense Reporting cubes, and maintenance of both Operational and Management cubes under newer environment and Creating custom SQR reports.

**Responsibilities:**

* Involved in the development of two major Essbase financial reporting applications for nationwide expense reporting and Nationwide GAAP-Legal entity. Regulatory reporting cubes.
* Involved in unit testing of Essbase reporting cubes and rebuild Planning cubes in to current hierarchies in while upgrading from 11.1.1.2 to11.1.1.3 version of Essbase.
* Performing cube build function through Essbase Integration services (EIS) from Building OLAP model from existing Metadata outlines.
* Configuring environmental variables in new upgrading Hyperion version.
* Validating groups, provisioning and workspace permissions in new environment of upgraded version.
* Performed Reconciliation to resolve data load error's that resulting from missing members in Production Essbase cubes.
* Created projects and interfaces to load metadata and data into the Hyperion Planning applications using both Planning and Essbase Knowledge Modules (KMs) in Oracle Data Integrator (ODI) from People soft Financials as source systems.
* Enabling metadata to be sourced from the PeopleSoft financial sources to update EPM applications.
* Utilizing the FDM batch loader which executes workflow process of data loading from EPMA to peoples soft and people soft to EPMA.
* Streamlined data movements/interfaces across different plan types and applications using XREFs and DATAEXPORT options.
* LCM export/import, Backups, Restores.
* Reconciliation of Essbase Database with source database manually.
* Resolving data load Errors by identifying source issues.
* Perform administrator duties such as maintaining security for users via shared services.
* Created users, groups, filters and assigned different kinds of Security access to users in Hyperion Planning Applications using Hyperion Shared Services.
* Involved in designing and modifying the outlines for Essbase Cubes.
* Developed batch files using Maxl and ESSCMDs and rule files to upload data from system’s database to Essbase cube.
* Created SmartView Financial Reports and AdHoc Queries using Financial Reporting.
* Published and scheduled Financial reports in Workspace.

**Environment:**Essbase and planning 9.3.1/11.1.1.3, Smart View, Analytic Services, SQL Developer, PL/SQL, Teradataand Windows 2005.

**Capital One Sept2008 – Feb 2010  
Hyperion Essbase Developer**

Capitol One Financial Companyis one of the Fortune 500 Companywhich is most widely recognized brand in America. Capital One specializes in credit cards, various type of loans, banking and services products and also serves banking customers through branch located in various location. The project involved in creating, documenting, testing, reporting, administrating and redesigning ASO and BSO cubes using Hyperion.

**Responsibilities:**

* Developed ASO and BSO cubes using Hyperion Essbase which comprised of financial data that was used retrieved using Financial Reporting.
* Involved in finalizing the dimensions for cubes along with the analysis of user requirements.
* Interpreted user requirements into application design specification.
* Created dynamic dimensions and data load rules for both ASO and BSO.
* Extensively involved in designing and modifying outlines for Essbase cubes.
* Developed and designed cubes using **Essbase Integration Services**.
* Experience in creation and maintenance of numerous applications with excellent balance of dimensions, developing various OLAP Models & Meta-Outlines across **Block Storage (BSO)** and **Aggregate Storage (ASO)** Essbase kernels.
* Developed automation scripts using Hyperion Essbase **ESSCMD** and **MaxL** script.
* Used Life Cycle Management (LCM) for migrations between different environments, Development to QA, QA to production.
* Developed the FR reports using actual ASO cube.
* Created projects and interfaces to load metadata and data into the Hyperion Planning applications using both Planning and Essbase Knowledge Modules (KMs) in Oracle Data Integrator (ODI) from People soft Financials as source systems.
* Resolving data load Errors by identifying source issues.
* Perform administrator duties such as maintaining security for users via shared services.
* Involved in designing and modifying the outlines for Essbase Cubes.

**Environment:**Hyperion Essbase 9.3.1, Hyperion Reports, Essbase Integration Services 9.3.1, Excel Spreadsheet Add-In, MS Access, Oracle 10g, Windows Server 2003.