**Sangita Tiwari**

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# **SUMMARY**

* Over **7+ years** of IT experience as a Financial Business Analyst Worked in Design, Development, Implementation, Administration and maintenance of various applications in Oracle EPM Product suits (**Hyperion Essbase, Hyperion Planning, Oracle Data Integrator, OBIEE**) including all phases of Software Development Life Cycle (SDLC) with different role as a Lead Developer, Sr. Developer and Hyperion Business Analyst.
* Strong application development experience using different **Oracle EPM Products Hyperion Essbase, Hyperion Planning** including **Workforce and CapEx Planning, ODI, OBIEE- Answer, Dashboard, Publisher, EPM 11.1.x.**
* Used **Hyperion System 9 BI+ Interactive Reporting, Financial Reporting,**
* Experience with**Work Space, VBA MACROS, ESSCMD, MAXL SCRIPTS, Shell Script API programming, Report Script, Crystal Report XI.**
* Strong hands on Experience as an **Essbase Administrator including (EPM 11.x Installation and configuration)** and performed various activities like, Installation of different Hyperion Products and Migration of applications server.
* Good experience on automation of various processes, maintenance of Security, substation variables, backup using **MaxL Scripting**,**Esscmd**, **Unix Shell** scripting, archival process. Load process using Outline load utility.
* Strong Experience in **SQL Server** and **Oracle 10g,11g**, Teradata, ETL tool like Oracle Data Integrator(**ODI)**
* Big exposure to interact with Business User and gathering process requirement from finance, HR and Engineering Business users. Understanding of Organization Chart of Account and ETL extract metadata and data file for Hyperion applications. Defining the **Solutiondesign (Creating Technical Design Documents)** for multiple projects. Team player with strong interpersonal and communication skills with leading big development & support team for new implementation and migration/support projects.
* Automation of scripts for loading reference data, performing batch processes and performing calculations where required.
* Performs unit testing and maintains evidence of test plans and test results.
* Performs integration test for all the integrated applications and maintains evidence of test plans and test results.Provides support for Quality Assurance and Regression test cycles.

# **TECHNICAL SKILL**

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| **Operating Systems** | Microsoft Windows 95/98/NT/2000/ME/XP, DOS, UNIX, LINUX, AIX 5.2 |
| **Languages** | VB,JavaScript, HTML, XML, SQL, PL/SQL, UNIX Shell Scripting, MDX, MXL, ESSCMD, ESSMSH |
| **Databases** | Oracle 10G,11G, Teradata , SQL Server |
| **Tools & Utilities** | EPM 11.1.2.3 Planning with Workforce and CapEx module, Hyperion EssBase 11.x/9.x/7.x/6.x, ODI,Financial Reports, Work Space, Hyperion 9 BI+ Interactive Reports, OBIEE- Answer, Dashboard, Publishers, Excel Add-in, SmartView, ESSCMD, MaxL, Excel VBA, Unix shell script. |
| **Domain knowledge** | Networking,Banking,Finance,Accounting,Energy utilities and Retail |

# **PROFESSIONAL EXPERIENCE**

**Brocade Communication System – San Jose, CA September 2013 to Present**

**Sr. Business Analyst (Hyperion)**

Brocade is an industry leader in networking solutions and services that enable organizations to manage their most vital information assets. It’s no wonder that Global 500 companies rely on Brocade technology to keep their businesses running around the clock. Brocade has pioneered the technologies that enable highly reliable and secure data center connectivity. Today most of the world’s data flows through Brocade equipment and data center networks built on Brocade technology.

Brocade Hyperion BI environment supports it running business for Financial planning, Budgeting, Analysis& Forecasting for its different product segments and generate different reports on Net Revenue, P&L statements. Big presence of different Oracle Hyperion products like Hyperion Essbase, Hyperion Planning, Financial reporting, OBIEE as **Financial Analysis and reporting tool.** It has 5 different Hyperion Application (BROPLAN, PROJPLAN, PROJIT, REVPLAN, LRF) to support different business as Finance, Engineering, IT and Product Managers for Budgeting and Revenue Planning, Forecasting.

**Responsibilities:**

* Working with Business user to understand current state processes and gathering business requirement
* Analysis and define future state processes based on business objectives
* Responsible for documenting the system design and reviewing requirements documentation to ensure it is complete, deliverable, and consistent with business requirement and delivered system capabilities
* Understanding the Organization Chart of Account and Defining the Measures /Dimensions and Hierarchy under different Entity, Product, Customer, geography, Departments.
* Understanding the source system on DWH, Oracle ERP, EBS (Cash Management, Order Management, iExpenses, HR, GL, Oracle project module to extract data and metadata using Oracle Data integrator.
* Understanding the Reporting requirement and Creating Prototype to demonstrate the business user to define an optimized Model.
* Developing Hyperion Planning Web Forms for OPEX and CAPEX data inputs.
* Developing Web Forms for Standard variance reporting and Data Analysis.
* Creating Budget upload Hyperion SmartView templates for different business Unit.
* Creating Revenue Report, Forecast Report, Variance Report, Headcount Report using Hyperion Financial Report.
* Demonstrating Strong leadership skills and the ability to train, mentor, direct and peer review the work of team members.
* Project Managed implementation of Oracle Planning and Budgeting Cloud Services (PBCS) – Hyperion. The team consisted of onshore and offshore developers, architect, business champions, and IT.Created and reviewed user requirements, test plans, user acceptance test (UAT) coordination, defects log tracker, leadership status updates. Multiple phases have been implemented and completed since 2014. PBCS eliminated the need to manually consolidate multiple Excel files to produce the company’s yearly budget.
* Installation and configuration of EPM 11.1.2 Oracle Hyperion Planning module including Shared services, Oracle 11G,ODI,DRM, HFM,FDQM,Hyperion Essbase, and Reporting Analysis components.
* Heavily involved in the Build phase and Conduct training classes to end users training for deployment
* Responsible for Enterprise Application Integration & back-end data connectivity applications.
* Preparation of the System operating procedure document to train the end users for the use of the newly implemented PBCS tool.
* Implementation of Workforce &CapEx module for Operational /Non-Operational Expenses Calculation.
* Preparing Support documents (Monthly and Annual Maintenance) for Post Project Go-live and User manuals and Business users Training.
* Provide guidance to my development team, lead them in configuration efforts, Peer code review, and participate in configuration and unit testing to ensure business requirements are adequately met.

**Environment:** Database: Hyperion EssBase 7.1.2, Hyperion Planning, Tools: SPC Excel Addin, Excel Macros with VBA, Esscmd, shell scripting, MaxL scripts, Hyperion Reports, Hyperion Analyzer O/s: windows

**Electronic Arts - California, CA March 2011–August2013**

**Planning & Budgeting Application**

**Financial Business System Analyst and Administrator**

Finance Planning Application is the complete automation of ongoing Manual Budgeting system from Excel to Oracle Hyperion EPM module including the Workforce and Capital Asset Planning. This helps the Budget owners , Finance and the CFO of the organization to keep track of all the Budgeting and Forecasting/Recasting in a single place with cross dimensional feature of pulling drill trough reports to define the Organization goal narrowly. This Planning system includes the Planning and Budgeting at Employee level, Department level and Capital Assets Expenses which are the critical Assets to Organization growth.

**Responsibilities:**

* Involved in analysis and requirements gathering of the various work streams by meeting with the business user and base lining the details.
* Understanding the Organization Chart of Account and Defining the Measures /Dimensions and Hierarchy under different Entity, geography, Departments.
* Understanding the Reporting requirement and Creating Prototype to demonstrate the business user to define an optimized Model.
* Building Multi Currency Hyperion Planning Application, Dimension Building using Outline Load Utility.
* Developed business Rule for critical Business Requirement like Travel & Expenses, Conference & Training, Salary Calculation, Raisepool Calculation, Social Security Tax, 401K Employer Match Calculation etc.
* Creating Webforms for Budget Entry and web form reporting.
* Defining Planning Unit and Workflow for Budget process. Creation of Tasklist, Menu and Smartlist.
* Creating Load Rule for Data Loading from Oracle system GL Ledger.
* Implementation of Workforce Planning module
* Implementation of CapEx module for Depreciation Calculation, Amortization, Retire Assets, Improve Assets etc.
* Preparing Support documents (Monthly and Annual Maintenance) for Post Project Go-live and User manuals and Business users Training.

**Reporting:** All the reports built over the Reporting Cube under the Planning Application in Hyperion Financial Reporting.

* Budget Baseline Vs Budget Working Report
* Budget Working Vs Budget Final
* Budget Vs Actual Variance Report.
* Departmental Expenses Report
* Departmental Headcount Report
* Expenses w.r.t Budget Owners
* What-If Analysis Report w.r.t Depreciation Method.
* Transfer Asset Monthly Report
* Retire Asset monthly Report
* Expenses w.r.t Entity, Geography and Department.

**Environment:** Database: Hyperion EssBase 7.1.2, Hyperion Planning, Tools: SPC Excel Addin, Excel Macros with VBA, Esscmd, shell scripting, MaxL scripts, Hyperion Reports, Hyperion Analyzer O/s: windows

**Direct Buy, Merrillville, IN Jan 2009– Feb 2011**

**Global Planning Tool (GPT)**

**Business Analyst**

**Project:** The scope of the project was to provide a new functionality of cashback &reward program in an existing **E-commerce** platform. The new functionality was able to register interested customers and based on their purchasing habits system could generate various cashbacks & rewards options. Along with this functionality a new feature of Google ad-sense was implemented which works as pay-per-click technology.

**Responsibilities:**

* Gathered business requirements by participating in **JAD sessions**, interviewing business users and stakeholders, conducting one to one sessions and consulting existing systems documents.
* Assisted in Use Case Modeling and prepared **Functional Requirements documents** (FRD).
* Used **Waterfall Methodology** throughout the project lifecycle.
* Coordinated and controlled **Change Request** for the clients by conducting impact and cost analysis, prioritizing and mitigating changes.
* Prepared **Change Request form** to provide details of the changes requests, and obtained approvals from the appropriate stakeholders.
* Performed **SWOT** and **GAP** Analysis to discover new functionality requirements, prioritized them on the basis of actual business needs.
* Designed and developed Use Case diagrams andalso involved with design team in creation of **Activity Diagrams and Sequence Diagrams** to depict process flows.
* Used **MS Visio** for **Process modeling**, Process mapping and Business Process flow diagrams. Understood the **As-I s** system, developed the **To-Be** system concepts and also prepared the System Process Maps.
* Performed requirement analysis by gathering both functional and non-functional requirements based on interactions with the process owners & stakeholders. Also documented and represented them in **Requirements Traceability Matrix (RTM)** using **IBM Requisite Pro**.
* Strong knowledge of **Client-Server validations** and developed client validations using **JavaScript**.
* Good knowledge of **IIS web server** that is used to host all the websites.
* Performed **Data Mappings** based on the specified business requirements.
* Developed project schedules, timelines, status, system schematics and process work flows.
* Managed changes and worked on the change requests during all phases of the project.
* Presented meeting agendas and progress of the project to the senior management.
* Assisted in design review meetings to make sure all the requirements are covered in the development project scope.
* Discussed limitations, risk, dependencies and assumptions pertaining to the scope of the application. Extensive documentation using Word, Excel and Visio.
* Involved in **User Acceptance Testing (UAT)** for successful implementation of requirements and generation of reports. Used **JIRA** for defect tracking, facilitating and monitoring the process.

**Environment:** MS Visio, MS Word, MS Excel, SQL, MS Access, Clear Case, Clear Quest, Waterfall,

**Provident Financial Group Inc., Cleveland, OH Mar 2008 – Dec 2009**

**Business Analyst**

Provident Financial is a financial service company offering a variety of banking products and financial solutions like personal banking, small business, retail banking, home financing and equity loans, asset management, wealth management, corporate and investment banking and credit card services to its customers. Personal Banking involves opening and maintenance of checking, savings, recurring deposit accounts and personal loans. The web-banking project was developed in .NET environment. It is an online banking application that enables customers to access their checking and savings accounts, and credit card account using the Internet.

**Responsibilities:**

* Communicated with Line of Business and created Business Requirements Document (BRD), High Level Diagram (HLD), and part of Low level Diagram (LLD).
* Conducted walkthrough for Line of Business, Development team, and Quality Assurance team.
* Facilitated system maintenance and enhancement through design documents, process flow diagrams, use case diagrams etc.
* Analyzed system impacts as a result of proposed changes. It entailed interaction with other systems users and Subject Matter Experts (SME) s.
* Designed screen layouts for proposed solutions, user interactions.
* Tracked the project flow and acquired sign-offs from Business, System Development and Quality Analysis team.
* Created Documentation - Analysis reporting, architectural presentations, infrastructure specifications, strategy planning, risk analysis, contingency plans for company executives.
* Implemented new policy changes, legal requirements by creating the Business Requirement, Detailed Technical Requirement, User Requirement documents etc.
* Provided solution for database requirements by designing controls, data fields and data formats. Worked in legacy system migration from Lotus Notes to Oracle.
* Used different in house software to track data flow, system interactions, system defects, service requests and responses.

**Environment:** SharePoint, PL/SQL, Quality Center, UML, MS-Project, MS Office Suite.