**ADOMAKO MENSAH**

**SAP BO CERTIFIED CONSULTANT**

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**SUMMARY OF EXPERIENCE:**

Successful **Senior SAP Certified BOBJ Consultant** with 9 years’ experience in **BI / BOBJ** / **Crystal Report**, thriving in the deployment of SAP solutions to achieving defined business objectives in **retailing and distribution business.** Strongin **Data Migration, System Development Life Cycle (SDLC)** Implementation experience**,** and **Expert** in **Performance Tuning.**

**SAP BUSINESS OBECTS**

* Advanced skills in developing universe using the **Universe** **Designer** and the **Information Design Tool**
* Experience in designing user friendly, high performing, effective and secure **Business Objects BI Reports** using a mix of Business Objects tools and technologies including **Web Intelligence, Analysis, Crystal Reports, Dashboards,** and **SAP Design Studio.**
* Experience in **migration projects** from **BO XIR3.1 to 4.0, 4.1** and **strong SQL skills.**
* Experience in creating **blue print** and technical documents for **3 projects life cycles.**
* Excellent knowledge in **Central Management Console** to maintain servers, create connections, create user groups, **set security levels for users, user groups and for various applications**, **publish and schedule reports**.
* **4+Years of SAP BW/BI experience**, which includes Data-Modeling, Data Extraction, Data Loading, Scheduling, monitoring, and reporting; 7-years’ experience in **BI 7.0/7.3**
* **Excellent in performance tuning,** System Analysis, Testing, Trouble shooting of transaction data, Documentation and Designing the Technical Specifications of the processes.

**CRYSTAL REPORT**

* Excellent mastery of Crystal Reports product, extracting data from Oracle, SQL Server and MS Access databases and format into complex, embedded, and uniquely formatted reports.
* Expert in utilizing the following data sources**: SAP BW, Universe, OLAP, Excel Spreadsheet, SAP ERP, SAP HANA, and Web Service.**
* Skillful in the creation of **Sub-Report**, **Drill down Report**, **OLAP Report** and **Cross-tab Report.**
* Expert in creating various PL/SQL stored procedures**, views, functions**and temporary tables for data input to the Crystal Reports.
* In Crystal Reports, planning, creating formatted reports, multiple groups, Integration with SAP Data Source, **manipulation formulas**, apply **conditions** and export reports to Power Point, PDF, Excel and Word.

**SAP DESIGN STUDIO**

* Develop Data visualizations with SAP Design Studio base on HANA, BW Models and Universe as a source.
* Setting up and connecting to **Streaming Data source** **SAP Event Stream Processor** then connect to **Design Studio** to create various **visualizations of Stream of Real-Time Data**.
* Expert in **creating visualizations** like **Heat up report**, **Tree Map report, Trellis Bar chart report, crosstab report, and also applying cascading filters, hierarchy** and drill down to further analyze customers’ demands trend, market trend and sensitive timings in business operation.

**DASHBOARD**

* In Dashboard, creating chart with visualizing data range, Series, interactive model, maps with graphics,

and Query as a Web Service; perform multidimensional ad-hoc analysis with Analysis Office, Bex Analyzer and Dashboard Mobile.

* Building dashboard on Query as a web service real-time data into excel using WSDL on top of universe query.
* Broad experience in building dashboard by using excel sheet with live office connection with universe, WEBI, crystal report, and creating interactive flash files with crystal reports using crystal data.

**ACCOMPLISHMENTS**

* **Successful performance tuning** has yielded a **maximum report optimization** thereby reducing report delays completely
* Effectively **trained, mentored** and **supervised** new employees for months in report development.
* As project team member, accomplished **SAP** **implementation project** within 8 months in planning, managing and delivering SAP Solutions; **Wrote documentation** to support the implementation of best practices and ensure documentation was up-to-date and provided post-implementation **support and maintenance**.
* Successfully improved the quality of the creation and validation of **Universes**, development of **High-level interactive** reports with **Rich Client, BI-Launch Pad**, Crystal Report, Dashboard, Designed Studio, utilized various Databases and Connections, **checked Syntax and Scripts**, executed Data modeling and Extraction, and streamlined processes.

**WORK EXPERIENCE:**

**IT-SOLUTIONS DALLAS: 7-ELEVEN – CORPORATE HEADQUATERS**

**FEBRUARY 2010 – PRESENT DALLAS, TX**

**SENIOR SAP BUSINESS OBJECTS CONSULTANT**

* Actively leading, coordinating and involving in **project planning** sessions with project managers, business analysts and **team members** to assess business rules and collaborate internally and with business owners to understand technical requirements and implement analytical and technical solution.
* Developing and providing support and expertise in **BOBJ** / Business Objects development, including building universes, creating classes, and objects and develop custom hierarchies to support drill down reports, developing reporting in **WEBI, Crystal Reports** for Enterprise**, Design Studio,** Dashboards.
* In **Web Intelligence**, effectively **using complex and combined queries** to perform **union, intercession** and **minus Operation** to determine various sales revenue levels, **profit margins** for the company’s products lines and for specific regions.
* Currently, maximizing **performance tuning** at universe, Query, Report and Database level, utilizing aggregate aware, **indexes**, **views, short cut joins**, aggregate **prompt** etc.
* Demonstrating project sharing skills in **Information Design Tool**; able to create **Semantic layers** perform **check-in** and **check-out** operation in semantic layer, consolidate changes done by the developers into one file in the shared project, update the local project and publish to the Business Object server.
* **Testing solutions to validate** whether requirements have been met; developing **test plans**, **test scripts**, and test conditions based on the business and system requirements. Knowledgeable in **Java Script and HTML 5**
* **Develop Crystal Reports** based on detailed specifications, design and unit testing documents, release notes, Change request forms as per industry standards; creating **Aliases** and **Context** to resolve **loop**, **fan** and **chasm** trap issues.
* Working on all phases of data warehouse development lifecycle, from gathering requirements to testing, implementation, and support.
* In **SAP Design Studio**, providing visualization reports to management for various High level analyses. Reports includes cross-tab, Trellis bar-chat, tree map report, **Time-based line chart** with streaming data source, Bar-chart, and applying interactive and sorting capability for client to analyze effectively.
* Building **Dashboard on Query as a web service real-time data using WSDL** on top of Universe query.
* **Conditionally** **formatting data** based on **defined revenue** and **products thresholds** and to **rank data** so as to adopt a marketing strategy to gain competitive advantage in the retailing business.
* Also, in **Web intelligence**, **track changes to data relating to retailing activities of the company,** modify the **default style sheet, create breaks** between **groups of data,** and **apply Sections** to understand activities on various Cities and on Regional platforms.
* Working with offshore team and training users in Web Intelligence, Crystal Report
* Consistently using functionalities such as **Slice and Dice, Drill** mode, **Ranking**, Scope of Analysis, **Aliases**, **Contexts**, functions, **Derived tables, Cascading** Prompts, Filters, and **resolving traps (chasm/fan)**

**Environment:** Business Objects 4.0/4.1, WEBI, IDT, HANA, Design Studio, Dashboards, Crystal Reports, Oracle SQL developer, SP BW, SQL Server 2008 to 2012.

**COMPLETE BUSINESS SOLUTIONS INC: HP ENTERPRISE SERVICES**

**MARCH 2008 – JANUARY 2010 PLANO, TX**

**CRYSTAL REPORT DEVELOPER**

* Developed processes and procedures to ensure consistency of report development process, deployment of reports to production.
* Built Crystal reports and related SQL queries that are consistent with the objective of stated reporting or data analysis goals.
* Utilized various data sources, created chart, tables, summary reports, Sub-reports, Cross-tab reports, running totals, and applied formulas.
* Built **static** and **dynamic parameters** with various data type as **Date, Number,** **String,** Boolean, Currency. These parameters are mostly used with record selection formula.
* Conditionally formatted data using Highlighting Expert, and the format Editor; created subsection in a report, Created cascading prompt, and Hyperlink to documents.
* Recommended new reporting and data analysis strategies and procedure improvements.
* Created test cases for ensuring reports meet stated business objectives; perform testing on reports before moving into a production environment.
* Worked continually on improving performance of queries and reports using industry standard methodologies for SQL generation and data analysis
* Maintained up to date understanding of SQL and Crystal Reports technology

**Environment:** BO 4.0, BO XI 3.0/XI R2, Designer, Crystal Report, Web Intelligence, Info View, Import Wizard, CMC, SQL Server 2008, Oracle 10g/9i, Windows XP

**COMPLETE BUSINESS SOLUTIONS INC: DAWN FOOD INC**

**MARCH 2006 – FEBRUARY 2008 GARLAND, TEXAS**

**SAP BUSINESS OBJECTS DEVELOPER**

* Interacted with the manager to understand the business requirements and implemented the business rules to redesign and enhance the existing dataflow.
* Created Schemas (Universes), Imported Tables and Loaded data to tables and also copied standard content from SAP to local repository
* Gathered, analyzed, and documented business requirements, functional requirements and data specifications for Business Objects Universes and Reports.
* Utilized crystal report to create vendor due date analysis report, customer due date analysis report, GL accounts balances etc.
* Created various LOVs for ease of Ad-hoc reporting in the process of building the Universes.
* Created reports in WEB Intelligence module and implemented drill down features and created reports including horizontal table, vertical tables, forms and charts.
* In Web Intelligence, generated daily and monthly reports for Sales by rep report, Daily margin report, AR Aging report, Bad debt report, Comparative income report, Cost analysis, Actual vs. forecast report etc.

**Environment:** BO 4.0, BO XI 3.0/XI R2, Designer, Web Intelligence, Info View, Import Wizard, CMC, SQL Server 2008, Oracle 10g/9i, Windows XP

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**FEBRUARY 2003 – MARCH 2006 DALLAS, TX**

**FINANCIAL ACCOUNTANT**

Effectively developed solid financial reports detailing budget, trending, and conducted comprehensive review and analysis of operating statistics, budget comparison cash flow, and variance report. Developed financial controls that successfully scaled as the company grew from $30 million to $45 million in revenue during 2004 financial year; applied GAAP standards and ensured compliance with SOX controls. Provided GL reconciliation, Fixed asset management and inter-company transactions.

**QUALIFICATIONS:**

* SAP Certified Application Associate – SAP Business Objects Web Intelligence 4.0
* MBA Finance, Colorado Technical University, Denver, CO
* Bachelor of Science, Accounting, Colorado Technical University, Denver, CO