**Mahmoud I. Soliman**

**mahmoud.soliman@yahoo.com**

**(703) 981-8989 – Washington DC – USA**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CAREER SUMMARY: SAP America Certified HANA 1.0 Application Designer. PMP Trained. SAP America Certified Business Warehouse Applications Consultant since 1999 (BW 1.2B to 7.4, BI 3.1& 4.1).**

As SME Subject Matter Expert in SAP HANA, BW on HANA, HANA sidecar, BW, and BI Solutions Professional, Mr. Soliman is currently certified SAP BW, BI, & HANA solution architect, technical lead, and ERP project manager for Local and Global project. Mr. Soliman has over twenty years of project management and technical consulting experience, the past sixteen years of which has been focused on ERP SAP, BW, BI, SAP HANA, Data Integration solutions. His vast experience over the course of his career has included the following: Create & manage SAP HANA & BI project plan, track & report deliverables, manage risks & issues on daily bases, Delegate tasks & follows up with team members to meet project deadlines and deliverables. Know how long certain tasks will take during SDLC to assign tasks effectively to team members, and keep leadership/client updated & manage their expectations. In the meantime, reviewing & working hands on when needed for development work, configuration, business analysis, blue printing, writing functional & technical specifications, testing, training, cutover activities, and post go-live support.

* Mr. Soliman worked as a SME SAP HANA 1.0, Principal BI / BW Technical Advisor & Data Architect for a number of key leading companies in variety of industry diverse clients assisting them in defining SAP EDW Enterprise Data Warehouse strategy, SAP strategic processes and ETL technology transformations along with database and system landscape design, prepare and provide industry ERP best practices & guiding principles for business transformation logic (Source-to-Target Mappings), data models and data dictionary reports. Having been involved in several major implementations (National and International) of SAP HANA, BW, BI solutions across several industries, Mr. Soliman brings high level of knowledge, hands-on experience, and professionalism to any SAP ERP and Enterprise Data Warehousing arena.

**Specialties:** SAP BI & BW Technical and Solution Architect, SAP HANA Technical and Data modular, ERP Project Manager, SAP Master Data Management Solutions, Enterprise Financial & Logistic Solutions, and Database and System Landscape Design. Able to understand a project objectives and develop an approach, define scope, timeline, resource requirements, and deliverables to achieve the project objective on time and on budget. Working with Global implementation projects requiring multi-country collaboration following standard industry Methodology.

* Ability to quickly understand business & functional requirements and turn it into conceptual & Logical data models, team up with Business, Functional, and Technical co-workers, and work under limited supervision in a fast-paced environment required. Defined and Provided Technical View’s and System View’s for DODAF.
* Extensive hands-on experience on SAP HANA 1.0, BW on HANA 7.4, HANA sidecar, BI 4.1, SAP LUMIRA 1.0 , BI Dashboard/Xcelsius, BI Web Intelligence, BI Analyzer, BI Crystal Report, BI Explorer, BI Design Studio 1.0, BW 7.4, BW BEX, BW Workbench, BW Admin Cockpit, SAP BWA 7.2, SAP Portals, SAP Solution Manager 7.1, SAP BI Data Services, SAP Master Data Management, SAP Master Data Governance, Early Watch, Wily Introscope tool, HP Quick Test Professional, HP Load Runner tool, BMC Remedy tool, and BMC Control-M Enterprise Manager.
* Worked as Project Manager and Enterprise Data Warehouse Solution Architect with wide-ranging hands-on experience & good functional knowledge in the following SAP business process area (FI-GL, FI-SPL, FI-AP, FI-AR, FI-AA, FI COPA, FI PCA, FM, MM-PUR, PS, SD, SRM-EBP, CO, PCA, IS-Retail, & IS-OIL modules)
* A strategic thinker noted for outstanding leadership, Excellent mentoring, analytical problem solving and team building skills that used to handle client in difficult circumstances & multi culture team environment. Good grasp of dispute resolution, negotiation techniques, and other positive interpersonal skills.

**WORK EXPERIENCE:**

**Professional Computer Services Aug 2015 – Present**

**CINTAS LLC - SAP HANA Solution Architect Lead (Contractor) Cincinnati, Ohio USA**

Manage and participate in migration of BW 7.1 on Oracle 11g to BW 7.4 on HANA 1.0 SPS10 revision 102. Provide support to the Project Manager with project planning, resource assignment, technical design, BW & HANA development, and track/report progress on development deliverables for HANA & BW team. Escalate critical issues/risks to leadership and upper management on weekly bases. Manages difficult or emotional customer situations, Responds promptly to customer needs, Solicits customer feedback to improve service and meets commitments.

* Interact with the client business community to gather and develop functional and technical requirements and translate them into business intelligence applications and self-service reporting solutions.
* Leveraged my experience with SAP ECC functional tables, BW Data Sources, BW extractors, and their data modules to architect and model for SAP HANA sidecar solution ( P2P, O2C)
* Acting in a technical SME role, develop, enhance, and maintain custom and pre-delivered extractors as well as leveraging other SAP ETL tools to perform data extractions & transformations to build ADSO and Composite Providers
* Design SAP HANA data modeling using Attribute View, Analytic View, Calculation View, Procedures, and Triggers
* Consuming SAP Hana views on IDT to deliver business layer “Universe” for use by BI 4.1 SP4 Webi Query Stripping.
* Proactively identify potential performance and scalability issues by leveraging SAP HANA statistics and by coordinating with SAP Basis, infrastructure, and other integrated components and teams.
* Work closely with a team of BW & HANA developers, and functional leads to align business content with business reporting and analytical requirements. Strong Techno Functional Knowledge in various SAP modules such as Logistics, Finance, CRM
* Facilitates collaboration with end users, Business leads, and Test leads to identify & categorize Test scenarios, Test cases, and Test data in QA. Provide reconciliation reports for business sign-off
* Partner with other leads (Architecture, Business Analysis, Quality Assurance, and Infrastructure) for, resource assignment, technical design and solution deployment to manage and maintain one Master project plan

**Coca Cola East Japan Feb 2015 – July 2015**

**SAP BW & HANA Tech Architect Lead (Contractor) Tokyo, Japan**

Manage and participate in migration of existing BW 7.1 on Oracle 11g database to BW 7.3 on HANA DB SPS9 revision 94. Assist in create and accomplish our SAP BW on HANA project plan as scheduled. Escalate critical issues & risks to leadership and management.

* As Team Lead, Identifies and resolves problems in a timely manner, Gathers and analyzes information skillfully, Develops alternative solutions, Works well in group problem solving situations, Handling onsite & offshore teams as needed
* Contribute to the development of the current BW on HANA landscape and architecture by modeling, designing, developing, testing and implementing the appropriate backend and front-end structures needed to meet P2P reporting requirements.
* Work with Key Stakeholders & Business power users on the gathering of business requirements; develop a technical plan with duration estimates. Execute the plan and deliver the required deliverables within the time estimate.
* Work diligently with DBA and BASIS community to align with change management processes and to ensure performance, processes and access is optimal for our global BI solutions during SDLC of our EDW project
* Verify the exit criteria of the current phase and the entry criteria of the next phase. Obtain the signoff from the stakeholders for moving to the next phase.
* Execute Integration Test & UAT with end users and Business leads to identify defects within Test scenarios, Test cases, and Test data in QA. Prioritize and Mitigate defects in DEV and transport to QA and retest.
* Provide mentoring and guidance to other BW & HANA developers as needed.
* Identify opportunities in business processes, system capabilities and delivery methodologies for continuous improvement

**KPMG LLP Jan 2014 – Jan 2015**

**SAP BI & HANA Sr. Manager - Management Consulting & Enterprise Solution McLean, VA - USA**

As SAP HANA & BI Subject Matter Expert (SME) I led & participated in migration of existing BW on Oracle 11g database to a more agile and process oriented architect based on BW on HANA DB 1.0 SPS8 revision 85 that fits the organization’s overall business model. Successfully upgraded and deployed client front-end tools from BI 4.0 to the BI 4.1 Launch Pad with a sub-second performance executing multimillion rows at run-time. Create and manage SAP HANA & BI project plan, track and report deliverables, manage risks & issues on daily bases. Delegate and follows up with team members to meet project deadlines and deliverables. Know how long certain tasks will take during SDLC to delegate tasks effectively to team members and keep client updated & manage their expectations

* Actively grow and promote KPMG portfolio with new & existing customers and engage with the leadership to write RFP& presentation, proposal orals discussions, develop opportunity upselling and proposals for SAP HANA solution.
* Maintain and develop POC or Demos on KPMG sandbox environment in collaboration with the COE & offshore team.
* Review and facilitate evaluation of business & functional requirements, close gaps, Functional & Technical Specifications, design LDM & PDM, identify and translate business KPI into reporting layout in BI based on customer custom methodology.
* Design and creation of SAP HANA Live data modeling using attribute View, Analytic View, Calculation View, & Procedures.
* Manage and review UAT scenarios & scripts with the Business to validation and reconcile of data in the BI Reports vs ECC
* Led & Guided SAP BW on HANA , SLT, and BOBJ Data Services error resolution, troubleshooting and solving data load technical issues, SAP OSS Note research, monitoring & resolving production system issue with the Help Desk.
* Led and participated in HANA Live POC to demo real-time operational reporting directly on ECC leveraging SAP Pre-delivered business contents VDM based on ECC transaction & master data tables.

**Cyber Technology Inc. April 2013 – Dec 2013**

**Lockheed Martin Space Systems Company Denver, CO - USA**

**SAP BW & HANA Technical Architect (Contractor)**

Multi-tasking and supporting Procurement Self Services Team with their SAP HANA P2P Solution. Designing and developing multi BI reports using BI Dashboard/Xcelsius, Web intelligence and BI Explorer on HANA 1.0 SPS7 revision 74 to enhance Lockheed Martin Buyer’s Performance capability. Empowering LM Leadership and Power users with P2P Summary Real Time Reporting from ECC to HANA by leveraging real time SLT replication. Contributed in designing, modeling, implementation, and support of SAP HANA P2P solution. Strong background in multiple database technologies (Oracle & Sybase) to design data models & analytical apps

* Learn and teach new technologies as required to support project delivery.
* Quickly understand business & functional needs/requirements and turn it into conceptual & Logical data models in HANA
* Identify functional gaps and develop functional/Technical solutions for each based on good understanding of ECC business processes and knowing the underlying functional tables and their BW Data Sources.
* Design SAP HANA data modeling using Attribute View, Analytic View, Calculation View, Procedures, and Triggers.
* Define, design, implement, & monitor of SAP SLT replication schemas in SAP HANA from SAP ECC P2P & FI modules.
* Created multi BI Web Intelligence, BI Explorer, and Crystal Reports based on universes on HANA. Diagnose, analyze, and give recommendation on data loading performance improvements using various reading and portioning techniques within HANA DB. Training end-users on SAP LUMIRA & BI Explorer reports. Developing reports and documents for end-users on SAP LUMIRA & BI Explorer based on HANA views & universe 4.0

**SAP America - SAP HANA POC at US ARMY – LMP Project Marlton, NJ - USA**

**SAP BW & HANA Technical Architect (Contractor)**

* Primarily responsibility is the rollout of technical aspects of the SAP BW 7.3 on HANA migration. Participated (Remotely and on-site) in the integrated planning, design, implementation and support of SAP HANA 1.0 SPS6 Revisions 67 based solutions including SAP LT Replication Server, SAP ECC, SAP Data Services, SAP BW, and SAP Business Objects in large and complex environments.
* Strong background in multiple database technologies (Oracle & Sybase) to design data models and analytical apps.
* Experience with SAP ECC functional tables, BW Data Sources, BW extractors, and their data models.
* Designed SAP HANA data modeling using Attribute View, Analytic View, and Calculation View.
* Experience with SAP HANA programming including SQL Script, and CE-Script.
* Definition, design, and implementation of SAP SLT replication schemas in SAP HANA.
* Proven experience with reporting including handling complex scenarios using joins, Union and SQL Script.
* Implementation experience and knowledge of SAP BW reporting for different functional areas such as FI, FM, SD, & MM.
* Experience handling integration between multiple systems for reporting using Xcelsius, Web Intelligence & Crystal Reports.
* Ability to administer, monitors, troubleshoots, analyze, and resolve HANA & BW technical problems.
* Redesign and deploy some BW 7.3 InfoCubes and DSO’s to take full advantage of HANA capabilities and new future.
* Diagnosed and recommended query and data loading performance improvements using

**Department of Defense US Army PEO EIS (PM GFEBS & PM AESIP) Fort Belvoir, VA – USA**

**SAP BI & BW Data Architect and Technical Manager (Contractor) Jan 2009 – April 2013**

Primary duty is to lead the effort to standup a BI Enterprise Strategy and Architect to support Army Federated Financial and Logistics Reports from multi ERP & Legacy sources systems such as PM GFEBS, PM GCSS-Army, PM LMP, CEFMS, and multiple DOD Agency systems. Provide technical/functional verification and analysis to ensure that our System Integrator “Accenture” development plans and deliveries are in line with PM GFEBS & AESIP Integrated Master Scheduling and SDLC milestone for all BI and BW reporting capability. Scoped, Planed and managed the day-to-day operations of a BI & BW implementation and release team. Formally review and approve program deliverables and worked products and recommend acceptance or revision based on government Power users and functional leads requirements.

* Worked with multi DOD Agency, trading partners, and end-users to understand/analyze their business requirements and provide direction and consultation on how to integrate into GFEBS & AESIP enterprise data warehouse solution using BW & BI (MDM, Open Hub, and Web Services)
* Participated in the Design and Development of functional and technical design specifications, global mapping & data dictionary, cross multi data models for FM, FI-GL, FI-SL, FI-AP, FI-AR, SD,PS, Payroll and MM SAP
* Prepared and Perform BI 3.1 and BW 7.0 technical training for PM AESIP & PM GFEBS end-users
* Provided overall program guidance and recommendations for SAP applications and best practices relating to all BI development. Provided templates to encourage consistency across US Army Enterprise systems doc.
* Worked with Infrastructure Oracle DBAs, Unix Admin, and Basis team for landscape design, Backup, Archiving, and capacity planning related to BI & BW environments.
* In depth knowledge of project management principles and full life cycle development with commitment to high quality work during the different stages of the project (Blueprint, Design, Develop, Test, Going live support)
* Diagnosed and recommended query and data loading performance improvements using aggregate and indexes. Also Used BWA 7.2 with BW 7.1 to improve our BI & BW financial and Payroll reports.
* Participate and working on prototype for SAP HANA 1.0 to replace current SAP BWA solution
* Contributed and supported Integration strategy to upgrade Business Objects 3.1 to 4.0 Tool Suite and supported BW 7.1 upgrade to 7.3 across landscape.

**American Energy Services “Leader Utility Industry” Arlington, VA – USA**

**SAP Data Architect & NetWeaver BI 7.0 Technical Team Lead (Contractor) March 2008 – Jan 2009**

Served as the focal point for the collections, consolidation, review, and prioritization of the client’s SAP-BI business requirements, converting them into BI 7.0 functional & technical specification documents, and packaging them as development tasks for the BI 7.0 team members. Managed permanent and contract resources in production support and development activities for AES, raising service tickets and monitoring ongoing project work.

* Provide technical leadership for the super-user community, acting as the gatekeeper for change requests from the business and super-user community. Served as the primary hands-on technical lead for BW SCM and FI/CO modules.
* Managed BW solution including assessed training needs and developing end-user training class material.
* Participated, executed an architect quality review process for BW application, recommended many enhancements for BW data module, and loading strategies from various sources to improve performance.
* Developed and maintained process chain to load data into ODS, and Info cubes, Drop & build indices, build DB statistics, roll up aggregates, run attribute change run process, and Open Hub) in BW.
* Troubleshooting and solving data load technical issues, SAP OSS Note research, and monitoring & resolving BW & BI production system issue with the Help Desk.
* Provided direction and coordinated NetWeaver BI 7.0 software upgrades including patches & SPS packages.
* Developed FI-AP & FI-AP and SCM reports using Crystal Report 10 for super-user community.

**Hughes Network Systems “Leading Satellite Broadband” Germantown, MD – USA**

**SAP Data Architect and NetWeaver BI 2004s Technical Team Lead June 2007 – March 2008**

Primary duties are to manage and assist customers with major conversion of their Finance applications from multi sources (Oracle Warehouse, Hyperion-Essbase, PeopleSoft, Legacy system, ECC 6.0) into One Global Data Warehouse using NetWeaver BI 2004s.Lead the BW Architect and Design efforts for Hughes Network to support functional and technical design efforts, including data flow diagrams and multi-dimensional data models for FI-GL, FI\_AP, FI-AR, EC\_PCA modules.

* Demonstrated leadership skills and team player strengths with excellent problem-solving and analytical skills.
* In depth knowledge of project management principles and full life cycle development with commitment to high quality work during the different stages of the project (Blueprint, Realization and Test).
* Complete knowledge of BW transports and hands-on diagnosis experience of transport issues/problems
* Diagnose and recommend query and data loading performance improvements using aggregate and indexes
* Communicate to SAP via OSS for problem solving and provide production support when necessary
* Implement and enhance standard BW business content. Design and develop data Sources (generic, enhanced, and custom) for extracting and staging data from SAP and non-SAP source systems to BW.
* Extensive Knowledge of BW Extractors from SAP R/3 4.6 and SAP ECC 6.0, as well as R/3 object dependencies, underlying tables and processes structures in functional modules. Ability to debug and fix extraction problems in BW.
* Deployed Financial reports on SAP Portal 6 using custom Web templates, IView’s and Portal pages
* Developed and maintained process chain to load data into ODS & Infocubes, build & drop indices, build DB statistics, roll up aggregates, run attribute change run process, and open Hub) in BW

**SAP America Inc. – “SAP IS-Retail”- “Host Marriott Services” Bethesda, MD – USA**

**SAP Data Architect and NetWeaver BI 2004s Technical Team Lead Aug 2006 – May 2007**

Participated in designing the data architect solution for Retail Innovation System. Responsible as Data Architect to assess and evaluate the business requirements, design & develop a data access solution using the SAP ECC 6.0 and SAP NetWeaver BI 2004s project.

* Prepare project related documentation (Function Spec, Technical Spec, object designs, business rules, etc.) during the different stages of the project (Blueprint, Realization, and Test).
* Work with the other business team members to meet reporting requirements and developed custom queries.
* Implement and enhance standard BW business content for Merchandise and Assortment Planning. Design and develop data Sources (generic, enhanced, & custom) for extracting and staging data from SAP and non-SAP source systems to BW.
* Document test plans and complete testing of solutions including unit, system, and integration testing
* Research OSS Notes and other outside services for solutions to problems and work with SAP Technical Services to apply OSS notes and required upgrades for SAP NetWeaver BI 7.0
* Extensive Knowledge of BW Extractors for Is-Retail from SAP R/3 4.6 and SAP ECC 6.0, as well as R/3 object dependencies, underlying tables and processes structures in functional modules. Ability to debug and fix extraction problems in BW. Working experience with Merchandise Management, POS, and Merchandise Assortment Planning.
* Strong analytical and problem solving skills. Ability to prioritize and delegate tasks appropriately
* Good grasp of dispute resolution, negotiation techniques, and other positive interpersonal skills
* Deployed Financial and Procurement reports on SAP Portal 6 using custom Web templates, IView’s and Portal pages. Hands-on experience with ABAP coding to enhance/customize SAP ECC 6.0 Info sources

**IBM Global Services – Public Sector “DOI – Department Of Interior” Reston, VA – USA**

**SAP Data Architect and BW Technical Team Lead March 2006 – July 2006**

Responsible for leading and designing the data architect solution and identifying & obtaining the data required to satisfy our DOI user’s requirements. Assessed and evaluated the business requirements, design and develop a data access solution using IBM SAP methodology.

* Understanding and mapping the data that will be available in BW in business terms recognize the way end users want to analyze the data in BW reports and developing a plan to close any data gaps.
* Worked with functional and business analysts to translate functional design into BW technical specifications.
* Address other critical data design issues such as : Granularity of data and the potential for multiple levels of granularity, InfoCube partitioning , Need for aggregation, Ensuring overall integrity of all BW Models
* Establish connections to the BW sources, Activate the standard Business Content, Enable the standard InfoCubes and Queries, Enhance the InfoCubes and Queries as required, and Define authorization profiles and access for BW user’s.

**Department of Defense US Army – DLA –Accenture Columbus, OH – USA**

**Principal SAP BW Consultant Oct 2005 – Feb 2006**

Worked on production support day-to-day operation of 24X7 SAP-BW environments for the US DOD “Department Of Defense”. Assisting client going live in Jan 2006 with redesigned and remodeled their BW 3.5 Logistics Application. Participated and executed an architect quality review process for BW application and recommended many enhancements for BW data mode and loading strategies for from various source systems.

* Developed and maintained process chain to (Drop indices, load PSA, load ODS, activate ODS data, load data into Info cube, build indices, build DB statistics, build or roll up aggregates, and run attribute change run process) in BW.
* Evaluating and enhance ABAP code performance in update rules (End & Start routine) and data extractors.
* Troubleshooting and solving data load technical issues, OSS Note research, and application, creating or resolving BW production system tickets with the Help Desk.
* Developed, maintained, and monitored aggregates to tune query performance.
* Identify opportunities to place indices on ODS and tables to improve data extraction and query access.
* Analyze and correct production problems as they occur in the SAP BW system

**AOL Time Warner Dulles, VA – USA**

**SAP Data Architect and BW Technical Team Lead June 2004 – Oct 2005**

In charge of designing the data architect solution and identifying & obtaining the data required to satisfy our user’s requirements based on thorough understanding of the way the data will be used by end users to make business decisions. Coordinating and responsible as Data Architect to assess and evaluate the business requirements, and design & develop a data access solution for the BW project. Supervised, coordinated, and assigned tasks to team members (BW, Crystal Report 10, SEM-BPS, SRM-EBP and ABAP) and reported status to high-level managements.

* Identifying the data in the source environment and mapping the data to the BW environment. Identifying data quality gaps and developing a plan to close data quality gaps
* Activated and enhanced standard business content data targets for FI-AP, FI-AR, FI-GL, FI-AA, and SAP/SEM modules to meet non-standard needs of the client
* Created Process Chains to load Master and Transaction data, Aggregate Maintenance, Change run, and Refresh Indexes for BW and SEM systems.
* Deployed Financial and Procurement reports on SAP Portal 6 using custom Web templates, IView’s and Portal
* Administrative activities included data compression, Aggregate maintenance, and BW Statistics.
* Worked closely with conversion and Interface team to help them mapping AOL financial & Procurements legacy systems into SAP - BW desired format modules.
* Possess a positive, can-do attitude and enjoy making a difference in the business through my contributions

**Exxon Mobil Corporation Fairfax, VA – USA**

**Sr. SAP BW Consultant. May 2003 – May 2004**

Involved and worked with the BW Core Architect team to oversee the development of a detailed and global BW Data Warehouse architect strategy for Exxon Mobil Corp for more than 100 countries around the Globe from different source systems (SAP R/3, Oracle RDMS, and Legacy system).

SAP Business Information Warehouse Team Lead: Responsible and Oversee the development and creation of the necessary BW objects (InfoObjects, ODS, InfoCubes, InfoPackages, InfoSources, Datasources, Extractor, Transfer Rules, Update Rules) to ensure that FI-AR, FI CO-PA and PCA data are extracted from R/3 and non R/3 systems into BW 3.0b.

* Performed the activation of BW 3.0B business contents that is necessary to support FI CO-PA and PCA data.
* Maintained and created generic extract structures and extended master data attributes from R/3 side and built/customized user defined InfoSources for master data and transaction data.
* Developed and created multi layers ODS that can be shared by different BW applications to obtain data from different source systems across multi geographical area for FI-AR, FI-AP,FI CO-PA and PCA data.
* Performed UIT and UAT testing and Used Transport Connector to perform Transports from Development to Test and Production BW systems. Trouble-Shoot any problems that arias during testing and solved most of user’s issues that we have during this stage.
* Monitoring & scheduling InfoPackages to oversee/control the data loading process in BW using Autosys Scheduling tools.
* Created ad-hoc reports for upper management personnel using complex techniques, defined conditions, exceptions, filters, and publishing SAP/BW reporting to the Web using BW Web publishing wizard
* Involved in identifying various ways of speeding-up loading data into BW objects for large amounts of data such as parallel load, configure InfoPackages, making effective use of indexes and running DB statistics.

**Department of Justice - DOJ “Federal Bureau of Prisons” Washington D.C – USA**

**Principal SAP BW Consultant - Rapidigm Inc. Oct 2002 – Jan 2003**

Responsible and Leading BW team within the DOJ to test and transport the current OLTP R/3 system and BW 2.0B development project from development system into consolidation then into production system (starting with replicating Datasources metadata from OLTP system into each BW system and then the rest of the BW objects using the transport package and requests).

* Activated and enhanced standard business content data targets for MM-PUR and FI-AP modules. Supervise and perform the maintenance and repair of applications in accordance with technical and functional specifications.
* BW Business Explorer and BEX Analyzer: Created and maintained ODS/InfoCube queries. Wrote complex queries, defined conditions, exceptions, filters, using BW BEX and BW Analyzer.

**PriceWaterHouseCoopers - “Principal SAP BW Consultant” Aug 2001 – Sep 2002**  Participate in SAP’s First Partner Ship (FPS) Program for BW 3.0B.Get a head start on understanding the quality of new 3.0 features and how these could be leveraged by our clients to develop a migration strategy, test case results, and develop lessons learned. Accomplished test areas (Extracting metadata and data from another DBMS using DBConnect, Open Hub, Meta Data Exchange, Parallel execution of data load, ODS Enhancements, Multiple Data Source per file Source system, Toolbox/Formula builder in transfer and update rules.

**\* GEORGIA PACIFIC – “Domtar” “Principal SAP BW Consultant” - Atlanta, GA - USA**

Joined and worked with the BW-APO Architect team to oversee and supervises the development of a detailed BW. Developed architect strategy for our client to use BW 2.1C standard info cubes to suit APO needs

* A new installation of version BW 2.1C (A new BW System and server reside in Montreal, Canada) to replace the current BW 1.2B, 2.0B system running in Atlanta. The activation of BW business contents that is necessary to support the needs of APO
* Developing a reporting mechanism application for APO such as Forecast Accuracy of the demand planning process and enhance the current BW 2.0B reports in Atlanta, Georgia.

**\* GILLETTE COMPANY- GBPI Project, SAP BW Team Lead Consultant Boston, MA - USA**

Had several rules in the SKU Management BW Project at Gillette to offer a systematic method “regular and ad-hoc reports system ” for managing inventories and product portfolio profit, reduce their slow and non-moving inventory and analyze Gillette’s forecasted product portfolio, which is based across geographies in USA, Canada and Germany offices.

Participated and worked with the BW Core Architect team to oversee and supervises the development of a detailed BW development architect strategy for Gillette. Created multi layers ODS that can be shared by different BW applications to obtain data from dissimilar source systems across multi geographical area and create basic SKU Management InfoCubes (FI-AP, FI-AR, SD and MM-PUR that will produce the regular and ad-hoc reports for Gillette upper management user.

**ELI LILLY AND COMPANY Indianapolis, Indiana - USA**

**SAP BW Sr. Consultant - “Staffing Professionals” Oct 2000 – Apr 2001**

SAP Business Information Warehouse 2.0B - R/3 4.6C: Joined SAP/BW Upgrade Team with primary duties are to upgrade and enhance SAP/BW Sales & Distributions and Account Receivable modules from BW R. 1.2B to BW R. 2.0B, activating and enhancing the SAP/BW standard business contents.

* Bringing together Sales and Distribution InfoCubes into one MultiCube & created multi layers ODS to summarize detail data
* Maintained and scheduled InfoPackages and controlled the loading process using the new monitor functions.
* ABAP/4 Workbench: Maintained and used the new data sources with their newly designed cockpit and delta functionality for SD, FI-AR, and FI-AP modules. Involved and assisted with the development and enhancement of BW extractor, creating appends structures, ABAP programs and function modules to customize SAP delivered Extract structures.
* Extended master data attributes from R/3 side and customized user defined InfoSources for master and transaction data.

**SAUDI ARAMCO - Oil Company Dhahran, Saudi Arabia**

**SAP BW Consultant - “Business System Integration Department” Mar 1998 – Oct 2000**

SAP Business Information Warehouse R.1.2B – R/3 4.5C: I have acquired on-the-job training and customization experience as an implementer and developer through working with SAP BW Data Warehouse product from its selection to final configuration. I have gone through the entire scope of processes, TO-BE processes, mapping requirements and resolution of integration issues within SAP Data Warehouse. Went through parallel run cycle for six months and insured reconciliation of accounting results between SAP BW and Oracle Data Warehouse systems. Worked with Administrator Workbench to manage and create InfoCubes, InfoObjects, InfoSources, and Info Catalogs in BW. Used SAP Business Explorer Analyzer and Browser to create and manipulate reports in SAP Business Information Warehouse.

**SYBASE WORLDWIDE PROFESSIONAL SERVICES - USA Washington, DC - USA**

**Senior DBA Consultant - “FANNIE MAE “ 1997 –1998**

Sybase SQL Server 11.3: Assisted customers with major conversion of their Finance applications, monitored all Sybase production SQL servers, trouble-shoot any problems that arise during the conversion, and work closely with other team members to evaluate SYBASE ADAPTIVE SERVER 11.5 performance.

**CABLE AND WIRELESS INTERNATIONAL Vienna, Virginia - USA**

**Senior Data Base Administrator 1996 - 1997**

Responsibility including monitoring, solving problems, and trouble-shooting any problems that affect production. Modifying default SQL Server configuration as needed, creating a backup server schedule for the all productions databases, auditing, database connectivity issues, database build and restore, recovery plan and techniques, security and permissions, and creating replication server.

**MNEMONIC SYSTEMS INCORPORATED Washington, DC - USA**

**Senior Consultant “FBI Headquarter” 1995 - 1996**

Responsible for designing and developing the system life cycle for the FBI’s Uniform Crime Reporting System using Sybase system 4.9.2/ PowerBuilder 4.0 running on Sun Solaris platform at FBI Headquarters in Washington, DC.

Designed conceptual and physical modules (CDM, PDM) Data Warehouse of the force security measures using ERWin.

**COMPUTER SCIENCES CORPORATION Falls Church, VA - USA**

**Senior Programmer/Analyst 1993 - 1995**

Responsible for design and development of automated data validation tools and migration procedures for a large accounting data warehouse project using Oracle DB. Developed and implemented Purchasing and Order entry Systems to interface between existing legacy mainframe and a graphical client/server environment using PowerBuilder 5.0

**EDUCATION AND CERTIFICATIONS:**

* Certified SAP HANA 1.0 Application Designer 2013
* Certified SAP BW Application and System Administrator for BW 1.2b, 2.0b, 3.0a and 7.0 since 1999.
* Certified ORACLE Professional Database Operator for Oracle8/Windows NT Server since 1998.
* Certified SYBASE Professional System Administrator for Sybase system 11.5 SQL Server since 1997.
* Certified SYBASE Professional Performance and Tuning for Sybase system 11.5 SQL Server since 1996.
* COMPUTER PROGRAMMING DIPLOMA: Computer Learning Center, Alexandria – Virginia. USA. Honor – G.P.A. 4.0
* COMPUTER PROGRAMMING DIPLOMA: National Computing Center, Cairo – Egypt. Honor graduate – G.P.A. 4.0
* BACHELOR’S OF BUSINESS ADMINISTRATION (MAJOR: ACCOUNTING) University of Ain Shames, Cairo – Egypt.
* MASTER OF SCIENCE in Advanced Information Technology and Business Management: Strayer University, G.P.A. 3.8 Alexandria – Virginia. USA.
* Pursuing and preparing for Project Management Professional (PMP) certification

**US Citizenship**

* **US citizen**
* **Active Secret Clearance from DoD - US ARMY**
* **Professional and Personal references available upon request**
* **LinkedIn Profile:** <https://www.linkedin.com/in/mahmoudsoliman>