

Hong Yang

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SUMMARY OF QUALIFICATIONS

Highly motivated and results driven professional with 14+ years management experience in IT and client services working with Fortune 100 companies. Distinctly experienced in leading and implementing SAP, BI and other large complex projects; making strategic decisions; strong team player leading to excellent working relationship between teams and customers; driving to deliver high quality results on time and on budget. Excellent organizational, analytical and prioritization skills working with cross functional teams and cultivating creative ideas and innovations to drive successful business results. Maintaining effective communication with stakeholders, clients and senior executives.

KEY SKILLS

- Data Management and Business Intelligence Analytics
- Strategic Planning and roadmap
- Risk Management and Resource Planning
- Problem solving
- Project Management
- Data Quality Control and Data Governance
- Software Development Lifecycle
- Team work

TECHNICAL PROFICIENCIES

SAP:	S4 HANA, BW for HANA, Solution Manager EIM suites (MDG, Information Steward, Data Services, DQM, Agile Data Preparation) BusinessObjects BI suites (Analysis Office, Design Studio, WEBI, LUMIRA, Crystal Enterprise, Crystal Reports), Mobile, Microsoft PowerBI
Big Data and Data Science Testing Integration Data Modeling Programming Languages:	Hadoop, SAP HANA platform, SAP IQ HPALM Data Services, Web Method, PO and HCI Erwin, SAP PowerDesigner C#, .NET, Java, JSP, C++, ASP.NET, HTML, XML, XHTML, JavaScript, DHTML, Visual Basic
Databases:	Oracle, MS SQL Server
Operating Systems:	Windows 10, Unix
Web Server:	Tomcat
Other Applications:	Office 365: MS Office Suite, MS PowerPoint, MS Visio, MS Project, Microsoft Visual Studio.NET, Visual Studio, MS Visual SourceSafe

PROFESSIONAL WORK EXPERIENCE

Andeavor (formally known as Tesoro)

2009 – Present

Enterprise Information Architect

Key Projects and Achievements:

ProjectONE – SAP S4HANA 1709 Implementation

- Enterprise Information Architect, leading a team of over 100 people on shore and off shore, responsible for managing implementation, technical strategy, project activities and timeline for data conversion, data quality, data governance and BI Analytics.
- Effectively managing and overseeing project life cycle using Activate and Scrum methodology.
- Demonstrated strong leadership and strategic decision-making skills.
- Successfully converted legacy data using RDS (Rapid Data Solution) framework in SAP Data Services and iDoc and BAPI along with LSMW for data conversion.
- Significantly improved data quality by building a data quality process from scratch and using SAP Information Steward to profile data and created 600+ business data rules; Consolidated and standardized master data, good examples are Material, Customer and Vendor, Equipment and Functional Location.
- Successfully created Enterprise Data Warehouse (EDW) to provide a single source of truth and enabled digital innovation, predictive and self-service analytics and reporting.
- Established Analytics Center of Excellence (COE) to govern the analytics process and enable the business to create their own reports with minimum help from IT.
- Implemented data governance strategy for Master Data Management.

Relevant Background: Andeavor's ProjectONE is the largest SAP services project for North America in history. Andeavor is the first company in the world to implement S4HANA1709 in a hosted cloud environment. ProjectONE is not only a technology innovation and transformation effort, but also business process standardization and improvements. ProjectONE results in increased efficiency and scalable/repeatable processes, it also eliminated many manual processes. Innovative technology and end to end integration ensure the business works as one unit not as individual unit; integrated and real time data for effective analytics and reporting; one scalable platform ensures Andeavor maintains a competitive advantage and is positioned for future growth.

Trading Position Management – Risk Warehouse Analytics and Reporting

- Enterprise Information Architect /Project Manager, recommended and implemented an effective solution for analyzing data and reporting from Risk Warehouse. Replaced the Excel based reports with system-driven and automated solutions using SAP BW backend with Design Studio as the dashboard tool, other tools in BI Suites such as Analysis Office and WEBI are also being utilized.
- Leading and driving users and developers thinking processes to reach a best solution; clear understanding of the business process; communicating requirements with multiple user groups. This project significantly improved the data quality, accuracy and efficiency, therefore to drive and improve the business process. This project is a new beginning of reporting in Commercial area, it sets as an example for a successful IT partnership with the business.

Lead SAP Business System Analyst / Project Manager

Key Projects and Achievements:

SAP BusinessObjects 4.2 BI Suites Implementation

- Lead Business System Analyst/Project Manager, conducted research and analysis to identify functions needed for enterprise reporting; analyzed Product Availability Matrix.
- Conducted BI platform analysis; provided excellent recommendations, guidance and effective solutions during project implementation by identifying issues and conflicts; successfully implemented the project on time; identified power users and created a rollout plan for post go-live.
- Led in testing, discussions and power user training sessions for more than 8 power user groups; effectively identified 7 major product issues and worked with SAP by providing workarounds and permanent solutions to resolve all issues, which enabled the project to be completed on time. Served as consultant for power users and team members for platform and application related questions.

CAPITAL GROUP COMPANIES

2006 – 2009

Sr. Systems Analyst / Project Manager

Key Projects and Achievements

- **SAP BusinessObjects for enterprise Crystal and Web Intelligence reports**
Lead Business Systems Analyst, conducted research and analysis to identify enterprise reporting needs; consolidated more than 200 reports to approximately 80; Conducted gap analysis; provided excellent recommendations, guidance and effective solutions for the enterprise reporting by identifying business requirements and standardizing the reports; successfully implemented the enterprise reports in both Crystal and Web Intelligence; led the user group consisting of more than 20 people from more than seven lines of business in IT department for requirements, discussions and business process solutions; conducted user training sessions for Crystal and Web Intelligence Reports.
- **Remedy Platform Implementation for CMDB, Incident, Problem and Change Management**
Lead Business System Analyst/Project Manager, successfully implemented the Remedy 7.0 for Incident and Problem Management; conducted gap analysis for incident and change management between the old and new platforms and processes, as well as the enterprise foundation data; provided guidance to identify, document and implement the new process, created and delivered the functional requirement specification to the developers; interacted with users for business requirements; analyzed and documented user requirements; created more than 40 use cases and test cases and conducted testing with QA testers; facilitated and conducted User Acceptance Test (UAT); resolved testing issues and defects; conducted user training sessions.

Yearlong project consisting of more than 20 project team members, crossing more than 10 lines of business in IT department. By implementing this project, IT department successfully adapted and implemented the ITIL (Information Technology Infrastructure Library) process with Remedy platform. Project significantly improved the incident and change management process across the enterprise with consistent and standardized best practices. After the project was completed, continually provided 2nd tier support to help end users consistently follow the processes and best practices; successfully implemented numbers of enhancements for Phase II project.

EDUCATION AND AWARDS

Master of Information in Data Science
UNIVERSITY OF CALIFORNIA, BERKELEY – *Berkeley, CA*

Current

Master of Information Systems Management
CARNEGIE MELLON UNIVERSITY – *Pittsburgh, PA*
- Ecommerce Concentration
Cooper Scholarship Award

Bachelor of Music in Cello Performance
CENTRAL CONSERVATORY OF MUSIC – *Beijing, CHINA*

CERTIFICATIONS

TOGAF 9.1 Certified - Certification ID (CID): 112221
Six Sigma Yellow Belt
BusinessObjects BI Suites Certificate
ITIL Foundation Certificate in IT Service Management
BMC Remedy Service Desk & BMC Remedy Change Management 7.x Certificate

PROFESSIONAL TRAINING

BusinessObjects BI Platform
Driving Business Value with Big Data
HANA Platform Development
Business Process Modeling
Software Development Life Cycle
C# Programming, .NET Framework
Project Management Fundamentals
System Testing Methodology

MDM and MDG
Data Science
Capability Maturity Model (CMM) Framework
OOO Software Analysis and Design
Agile Software Development Methodology
Complex Project Management
Complex Requirement Analysis
Estimating

LANGUAGES SPOKEN

Fluent in Chinese and English, both spoken and written

ABILITY TO TRAVEL

International travel namely United States and China