

Alfred Wen
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SAP consultant

Professional business leader with 20+ years of achievements as an Information Technology manager and consultant, formulate strategies for business and technology integration, migration and implementation that is combined with corporate planning. Skills range from team development to business modeling expertise. Strong technical qualifications established operations responsive to long-range objectives of growth and profitability. Lead multinational projects, directed consulting teams and partners that successfully delivered on time, within budget and mitigating risks.

Areas of Expertise:

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| • HP HPE and IBM Rational Functional Testing | • Reverse engineering & Legacy system Integration |
| • SAP Advanced Track & Trace for Pharmaceuticals (ATTP) | • DB2/Oracle/SQL operation |
| • SAP S4 HANA/Fiori App, WebIDE/SAP UI5/BI | • AS/400 programming, Python, C#,C++,.Net, JAVA script, Angular JS |
| • SAP MM/SD/PP/WM/QM/EAM/APO | • Master data plan & optimization |
| • SAP ABAP/BAPI/BADI/IDoc | • IBM Rational Rose modeling |
| • SAP ALV/OO/ Smart/ Adobe Form | • Project plan & execution |
| • CRM Salesforce and Gold Vision | • Web Service solution |
| • SCM Ariba, HCM SuccessFactors | |

CAREER HIGHLIGHTS

- Contributed a theory (<http://spectrum.library.concordia.ca/8259/1/MR04458.pdf>) and a tool for “Business Modeling with Context Map” which can enable 4P functions (Plug-able, Process-able, Pattern-able, and Perform-able).
- Led global project team that successfully implemented Oracle S5 ERP system in Italy, Spain, Croatia, and China. Designed global business model template, organized 20 member project team, developed business processes from each subsidiary in WAMgroup.
- Implemented complex SAP ECC6.0 project for Kubota Corporation managed project office, incorporated customer’s unique requirements and developed SAP interface to synchronize niche systems in production, purchasing, warehouse, and planning systems.
- Designed a global CRM system; setup primary data center in Italy with backup data center in China.

PROFESSIONAL EXPERIENCE

Integration Consultant

2018 -

CloudStorey Inc. Canada

Built upon innovation & necessity in a Tech Disruptive market a product & software development company was born. We specialize in SaaS platforms & tech analytics for the purpose of utilizing emerging tech help build business & not break them.

- Provided logistics system integration, and implemented automatic guided vehicle (AGV) to optimize warehouse processes and gain performance in production and warehouse.
- Involved a SAP migration project for a global pharmaceutical company with MM/SD/MM/QM/PP/PM functional modules, and IDoc connections for cross systems. Defined shipping, handling unit, and warehouse processes.

SAP Master Data Specialist/ Developer

2014 – 2018

APOTEX Inc. Canada

Apotex is the largest Canadian owned pharmaceutical company, and the largest producer of generic medicines in the country. The company's pharmaceuticals can be found in virtually every pharmacy and healthcare facility in Canada and are exported to over 115 countries around the globe.

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- Worked with the team to keep the management comprised the governance, policies, processes, standards and tools that defined and managed the critical data of an organization to provide a single point of reference. Established the SAP system as the single point of reference for critical ERP master data.
 - Conducted data assessment, execution and validation control followed by GMP, SOA standards and integrated the QA Trackwise system with SAP.
 - Designed data model and defined transformation rules, includes performance tuning.
 - Designed automation solutions for mass data transfer and verifications. Mastered tools such as LSMW, Winshuttle, SAP BODS and S/4HANA Migration Cockpit
 - Involved S/4 Hana project and planned data migration from ECC to S/4Hana. Configured and maintained SD, MM, WM, PP, QM, FI/CO and PM master data such as SAP-VC, Recipe, Production Version, BOM, APO, WorkCenter, Operation, Q-Info, Inspection Plan, Material Characteristics.
 - Integrated SAP PM with document management system (DMS). Setup Functional locations, Equipment, Measuring Points.
 - Conducted IT application verifications through IQ, OQ, and PQ phases. Intensively used tools HP Unified Functional Testing QTP and HP Loadrunner for performance testing. Involved Ariba implementation which synchronized vendor master with SAP ECC and executed the performance test.
 - Configured and maintain SD pricing to fulfill Order to Cash process. Some were integrated with Purchase to Pay functions by IDOC.
 - Designed and developed ABAP programs for verification of user's groups between SAP and LDAP server.

- Implemented SAP Advanced Track and Trace for Pharmaceuticals (ATTP). UPC-GS1 was applied for products.
- Enhanced auditing for SAP user's authorizations.

SAP Instructor (Contractor)

2013 – 2014

Pures College of Technology, Canada

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- Taught SAP certificated course (TERP10) – SAP Integration of Business Progress. Contents covered (BW, BI, SD, MM, WM, PP, FI/CO, PLM, EAM, PS, HCM) modules.
 - Extensively worked with Business Object Enterprise, Xcelsius 2008/Dashboard Designer. Data validation and error- handling.
 - Performed SAP functional testing.

SAP Analyst (Contractor)

2013.3-2013.7

Atkore International Group, LLC. IL

Global Multi-Industrial Steel Tube, Copper Wire and Services conglomerate with \$1.7 billion in global sales.

Customers included cross functional markets in commercial building, verticals in tubular market segments and distribution channels.

- Designed SAP blueprint to improve SAP SD and manufacturing functions.
- Configured and tested complex Order BOM – SAP Variant Configuration. Automated work flows for Order to Cash process.
- Developed SAP interface to integrate several legacy systems (Quotation and cost systems from AS/400 or flat files). SAP ABAP, BAPI, and LSMW are applied.

Consultant

Thinking Logistics Technology Co., Ltd. Shanghai

2009–2012

Company provides services by implement our core products warehouse management and transportation system, in addition, provides SAP outsourcing and software development.

- Owned effort and cost estimation, and solution structuring during the sales life cycle. These activities come from company product team and SAP outsourcing team.
- Created and scheduled the design such as General Design, Detail Design, and Test Plan.
- Conducted functional and performance testing.
- Led delivery teams to implement WMS(Warehouse Management System),TMS (Transportation Management System) projects and many SAP ECC6.0 enhancement projects. Specially integrated different logistics systems with SAP and implemented warehouse management strategies plus RF supports. Developed IDoc, BAPI and ABAP transactions for customers such as Grand Logistics, and Ferrero.
- Developed Kubota SAP interfaces which were involved with SAP SD,MM,PP,WM,PM, FI/CO modules for Apros (Production & Planning system) and G-quick (Warehouse & Distribution system).
- Created lots SAP OO for IBM Japan.

- Implemented WMS, TMS and RF technology for Fujitsu Logistics. This project covered 13000 locations and 3000 stores.

Consultant

WAMGROUP, China & Italy

2007 – 2009

WAMGROUP manufactures and supplies a comprehensive product range including equipment for Bulk Material Handling, Dust Filtration, Waste Water, Mixing and Vibration Technology.

- Designed business modeling template, module and analyze business process gap between WAMgroup and its subsidiaries
- Drafted master data policy and its daily operations, supported Oracle S5 system roll out and ongoing development.
- Redesigned and implemented CRM and SCM system. Optimized LEAN management.
- Supported plant maintenances to keep reliabilities of facilities and save costs.
- Implemented plant maintaince plan and asset management in three facilities.
- Managed data center setup and operation in Italy and China.
- Supported global SLA team and generated disaster recovery plans.

Consultant

Eagle Ottawa Leather, LLC - (Lear Group)

2005 – 2007

World's largest supplier of premium automotive leather with \$685 million in global sales. Customers included Toyota, Nissan, Honda, Mercedes, BMW, Jaguar and Tier 2 automotive interior providers.

- Involved, modeled and analyzed business flow changes and prepare the system migration from BPCS to SAP covered all business activities.
- Managed master data maintenance and audit.
- Designed and developed AS/400 programs for production and QM functions.
- Setup AS/400 EDI system for sales orders and purchasing orders.
- Worked with Global IT to provide 24*7 helpdesk supports.
- Implemented all IT functions (AS/400 BPCS, SharePoint, Citrix, and Infrastructure system) for 2 new manufacture Co. (China and Korea) in a year.
- Conducted users' training and system enhancement test.
- Drafted disaster recovery and security control plans.

Web Service Researcher

Gen-Strategies Co., Canada

2002 –2005

Independent consulting group providing modeling methodology and tools for IT market.

- Researched and contributed solutions of Business Web Service Development.
- Invented and implemented a method to model the Web Services with ContextMaps.
- Coached and supervised (Master/ PhD students) in my ContextMaps group.
- Consulted for WSDL and BPEL solutions, as well as system modeling and integrations.
- Modeled various customers' requirements from different industries.

- Contributed the theory “Business modeling with ContextMap”.

SAP Consultant

Lingtong Technology Co., Ltd. Shanghai

2000 –2001

Software company provides outsourcing services, special in ERP implementation

- Responsible for two full cycle SAP projects for Japan Daiichi Siyaku Co. and Yamanouchi Siyaku,Shenyang.
- Followed TOYO Eng.'s development standard, monitor and scheduled the project plan.
- Summarized customers’ requirements for PP, MM, SD and QM modules.
- Created and scheduled the design such as General Design, Detail Design, and Test Plan.
- Created mater data templates.
- Developed ABAP programs for PP, MM, FI/CO, SD, and QM modules.
- Designed, implement and support the R/3 operational environment included job scheduling and capacity planning.

Consultant

Singer Sewing Machine Co., Ltd. Shanghai

1997 – 2000

Since 1851, the name Singer has been synonymous with sewing. Singer produces the world's most advanced home sewing and embroidery machine.

- Responsible for implement SAP project covers MM, PP, SD, FI/CO modules.
- Managed the project for AS/400 BPCS version upgrading, and modify many AS/400 programs to meet Y2K compliance.
- Generated data warehouse system on AS/400.
- Monitored project progress, conducted steering meeting, and generated user requirements from each department.
- Created and tested ABAP programs for PP, MM, SD, and FI/CO modules.
- Implemented the security control.

Analyst

Bristol Myers Squibb Company, Pharmaceutical Group China

1989 – 1997

Bristol-Myers Squibb is a global BioPharma company firmly focused on its Mission to discover, develop and deliver innovative medicines that help patients prevail over serious diseases.

- Managed master date and kept data consistency and accuracy through the flow controls of data assessments, executions and verifications.
- Supported AS/400 BPCS with INV, ORD, MRP, MPS, ACP, ACR, GLD and CST modules.
- Developed and modified AS/400 programs using RPG, CL, DDS, Query, and SQL.
- Maintained AS/400 daily operation such as security, backup, log analyst, and performance tuning.
- Implemented internal control such as the system security, disaster recovery plan and best practice.

- Developed programs for Account Receivable staffs doing the rebate reconciliation with the general ledger accounts on BPCS.
- Supported sales analysis and forecasting.

EDUCATION

Master of Computer Science

Concordia University, Canada

Bachelor of Computer Science

Tong Ji University, China

Certification

VMware Certified Professional (VCP)

Implementation of SAP BusinessObjects Cloud (boc1)

Understanding SAP Fiori Launchpad (fiops1)

Microsoft certificated engineer (MCSE)

Certified IBM Lotus Professional (CLP)