



AMR ABDEL-MOTALEB

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EDUCATION

University of Colorado-Denver

Master of Science in Information Systems

Aug 2015 – July 2017

Denver, CO

GPA: 3.9

Emphasis: Mobile Computing

Northern Illinois University

Bachelor of Science in Finance

Aug 2005 – Dec 2009

Dekalb, IL

GPA: 3.5, Cum Laude

Emphasis: Corporate Finance and Accounting

American University in Cairo

Study Abroad

Jan 2008 – Jun 2008

Cairo, Egypt

Emphasis: Arabic and Cultural Studies

PROFESSIONAL EXPERIENCE

BASH Consulting LLC

Solutions Architect - IT/Finance

January 2020 – Present

Denver, CO

Industry: FinTech

Scope: North America

- Technical/functional consulting in enterprise software (QAD, Infor LN, Infor Cloud Suite, HFM, OneStream)
- Fullstack development of custom web applications using Django, Ruby on Rails, and Angular
- Development of content management systems with AI integrations
- CI/CD pipeline design and implementation with automated testing
- Small business application development (inventory management systems)
- Design and develop cloud eCommerce software integrations
- Technology advisory of Cloud applications and data governance
- Financial business modeling and analysis
- BI Dashboard and operational reporting development
- AWS, GPC, Azure architecture and management
- Accounting Information System design and configuration
- CRM design, configuration, integration, and deployment

Valmont Industries

Sr. Mgr. Accounting Systems & IT Business Partner

January 2022 – November 2023

Denver, CO

Industry: Agriculture & Infrastructure Manufacturing

Scope: World Wide

- Partnered with IT and corporate accounting to analyze and solve complex financial system problems
- Led IT/Finance strategic priorities set by the Finance Leadership Team, and clearly communicate roadblocks, deliverables, and risks
- Collaborated with finance organization to define data structures, business rules, processes, and functions for their operations
- Managed a team of Financial System Managers responsible for OneStream and ERP's
- Designed/defined the accounting configuration of the ERP's and OneStream to meet corporate/managerial reporting requirements
- Responsible for OneStream System Management and Administration
- Provided technical expertise in data storage structures, data mining, and data cleansing for the development of a Global GL Infomart
- Developed dashboards and advanced data models to illustrate the accounting system landscape for over 4B multiple ERP instances
- Developed new integration solutions into QAD harmonized and centralized the cash application accounting functions

- Supported the global rollout of SAP Concur and its integration into QAD
- Participated in key sprint planning, retrospectives, and other key ceremonies for global initiatives across technology platforms
- Collaborated with IT to design integration solutions with IFS to ensure Mexico localization compliance

AsteelFlash

March 2018 – January 2020

Global Business Analyst & Business Process Owner - Finance

Denver, CO

Department: IT/Finance

Industry: Electronics Manufacturing Services

Scope: Worldwide

- Manage IT-Finance projects worldwide and report progress to executive management
- Define system and business rules for the finance/accounting operations and reporting
- Manage/define the finance and accounting reporting foundations and Chart of Accounts at the local and consolidated (HFM) level
- Ensure coherence and harmonization with Hyperion Financial Management
- Define Finance core model procedures and adaptations needed to meet local business requirements
- Develop functional specifications for customization development
- Coordinate internal/external development effort of approved customizations and ensure conformance to the specifications
- Lead the global QAD ERP implementation related to finance
- Define/Manage data control methodology and governance related to finance

Wolters Kluwer

November 2017 – March 2018

Senior Business Consultant

New York, NY

Division: CCH Tagetik

Industry: Enterprise Performance Management Software

Scope: North America

- Advised and assisted clients with the implementation of Tagetik CPM
- Designed, develop, and configure Tagetick for Corporate Performance Management solutions
- Assisted the implementation of contract management software for IFRS 16 compliance
- Worked with the development team to implement new features, fix bugs and to identify general improvements
- Supported the configuration, build, and setup of all features and functions to meet business/regulatory requirements

QAD Inc.

October 2014 – November 2017

Finance IT Business Consultant

Denver, CO

Department: Professional Consulting Services

Industry: Enterprise Resource Planning Software

Scope: Worldwide

- Facilitated the upgrade process from Mfg/Pro to QAD Enterprise Edition at client sites, domestically and internationally
- Performed data migrations and system configurations based on industry standards and business requirements
- Conducted and coordinate Conference Room Pilots to test and validate system configurations and data migrations
- Analyzed, modeled, and developed functional specifications for customized solutions
- Designed and deployed financial report models using QAD's finance report writer
- Configured, tested, and implemented bank driver interfaces
- Compiled functional and technical solution designs for custom ERP functionality
- Trained users on advanced finance functionality in QAD

Infor Global Solutions

November 2012 – October 2014

Applications Consultant

Denver, CO

Department: Professional Consulting Services

Industry: Enterprise Resource Planning Software

Scope: North America

- Implementation lead for various SyteLine ERP projects (design solution, perform testing, conduct training, analyze business processes)
- Conducted business process workshops to analyze current business requirements, constraints, and proposed industry best practice solutions
- Implemented shop floor tracking software used for managing production orders and record payroll hours
- Implemented document repository system integrated with SytLine

Departments: Global Manufacturing Systems**Industry:** Automotive Manufacturing**Scope:** Worldwide

- Led the finance implementation of Infor ERP LN for the SST Truck Modification Center
- Designed, tested, and implemented all financial components and configurations of ERP LN
- Designed and published standard reports out of OBIEE Dashboards to support the Truck Modification Center operations
- Conducted conference room pilots to validate ERP configuration and processes
- Developed Financial Reports using HFM Reporting Studio to support Truck Operations FP&A
- Assisted in the transition to Hyperion Financial Management and PeopleSoft Corporate Financial System

July 2011 – December 2011*Financial Analyst (i.e., Finance and Accounting Leadership Development Associate)*

Melrose Park, IL

Division: Engine Purchasing and Logistics**Industry:** Engine Manufacturing**Scope:** North America

- Constructed financial and Total Cost of Ownership (TCO) analyses of diesel engine components to support sourcing decisions
- Developed and streamlined new reporting processes that utilized Teradata Warehousing to report operational and performance metrics
- Participated in Pricing negotiations and developed complex analytics to support negotiations

June 2010 – July 2011*Financial Analyst (i.e., Finance and Accounting Leadership Development Associate)*

Garland, TX

Site: SST Truck Assembly Plant**Industry:** Truck Manufacturing**Scope:** North America

- Responsible for monthly accounting close and financial reporting
- Produced weekly financial and operational analytics of the truck assembly plant
- Supported the annual Standard Product Costing and analyses for the operational plan
- Provided ad hoc assistance and financial analyses to support daily operational decisions

January 2010 – June 2010*Financial Analyst (i.e., Finance and Accounting Leadership Development Associate)*

Schaumburg, IL

Division: Financial Corporation**Industry:** Banking and Lending**Scope:** Worldwide

- Produced monthly updates and analyses of the retail and wholesale product pricing model for operational guidance
- Organized and reported results of the competitive market and economic outlook of the Class 4-8 Truck Industry
- Assisted the Finance Transformation team with data conversion validation and COA mapping analyses for all of Navistar's sub entities

May 2009 – August 2009*Financial Analyst Intern*

Warrenville, IL

Division: Parts Group**Industry:** Automotive Parts Distribution**Scope:** Worldwide

- Analyzed, organized, and consolidated financial models and supplemental materials for the Parts Group 5-year Strategic Plan
- Assisted with business development related projects and performed ad hoc financial modeling
- Analyzed global subsidiaries and designed financial models for various economic scenarios and forecasts
- Performed company & industry analyses for potential acquisitions
- Researched and presented the competitive landscape of the automotive parts industry and pricing structures

PROJECTS - ENTERPRISE SYSTEMS

BASH Consulting LLC

- Enterprise Systems Consulting | QAD EE 2014-18, ERP Integrations, Banking Interfaces, OneStream, HFM 4 projects
- Accounting System Modeling and Configuration | QAD Entity Segmentation, QuickBooks 2 projects
- Systems Management and Data Governance Design | RPM Telco, QuickBooks 1 project
- Software Design/Development | Inventory Tracking Software, Home Inspection Platform, Ruby, Javascript 3 projects

Valmont Industries

- Centralization projects | BlackLine Cash Application, SAP Concur Travel & Expense, BlackLine GL 3 projects
- ERP Interface Design | Supplier Portal, Supplier Invoicing Automation, BlackLine Account Recons, OneStream Direct Connect 4 projects
- Data & Analytics Projects | IFS Revenue Recognition Infomart, GL Infomart (QAD & IFS), AR Infomart (QAD) 4 projects
- BI and Reporting | Centralized COA Reporting, Enterprise Entity Modeling and System Design 2 project
- Systems Management and Data Governance | QAD, IFS, SAGE, OneStream 5 projects

AsteelFlash

- ERP Implementations | QAD EE 2014, SAP, Canias, North America, Germany, France 5 projects
- Accounting System Modeling and Configuration | QAD EE 2014, Hyperion Financial Management 2 projects

Wolters Kluwer

- Enterprise Performance Management Implementation | Tagetik EPM 1 project
- Lease Contract Management System Implementation | Tagetik Lease Management 1 project

QAD Inc.

- ERP Implementations | QAD EE 2014-2018, QAD SE 2009-20012, eB2.1, Mfg/Pro 15 projects
- ERP Interface Design | QXtend, Bank Driver Interface 5 projects
- Financial Management System Implementations | Enterprise Asset Management, Fixed Asset Management 2 projects

Infor Global Solutions

- ERP Implementations | SyteLine, Infor Industrial Cloud Suite, Avalara Tax 6 projects
- Production Reporting Software Implementation | Shop-Trak 1 project
- Inventory Barcoding Software Implementation | SyteLine, Bartender 1 project
- Documentation Repository Implementation | Doc-Trak 2 projects

Navistar

- ERP Implementation | Infor ERP LN 1 project
- EPM Implementation | Hyperion Financial Management 1 project
- Business Intelligence Reporting | OBIEE Dashboards, Hyperion Reporting Studio, Teradata Warehousing 3 projects

TECHNICAL / SKILLS

Enterprise Applications: QAD ERP (SE, EE, Mfg/Pro, eB2) QAD EAM, Infor (Infor Cloud Industrial Suite (i.e., SyteLine), ERP LN, Baan IV ERP) Oracle (PeopleSoft Financials, Hyperion Financial Management, Agile PLM) Tagetik EPM, OneStream

Languages: Bash, PowerShell, Python, C#, Visual Basic, HTML, CSS, JavaScript, SQL, MDX, DAX, Progress 4GL, PHP, LaTeX, Ruby

Databases: Data Bricks, Microsoft SQL, Postgres, MySQL, Google Big Query, AWS DynamoDB, Progress DB, Oracle SQL, Teradata

Data Analytic Tools: PowerBI, Alteryx, Python, SQL, DAX, MDX

DevOps: Git Source Code Control, UML notation, Continuous Integration Pipelines, Automated Testing, Server Orchestration

CI/CD Frameworks: Azure DevOps, Travis CI, GitHub Actions

Cloud Services: Google Cloud Platform, Azure, Amazon Web Services, Microsoft Power Automate

Web and Integration Technologies: QXtend, RESTful Web APIs, SOAP, HTML5, CSS3, XML, JSON, Apache Tomcat

Web UI Frameworks: Angular, React, Ruby on Rails, Jekyll, Django

STRENGTHS

- Financial Data Modeling
- Fullstack Development
- AI Engineering
- Data Warehouse Design
- BI Reporting
- System Integrations
- DevOps
- Business Process Modeling
- Financial System Design
- ERP System Design
- ERP Implementations
- IT Cloud Architecture