



AMR ABDEL-MOTALEB

Denver, CO 80206

☎ +1 (720) 352-4641 ✉ amr.abdel@gmail.com 🔗 linkedin.com/in/amrabdel 🐙 github.com/bamr87 🌐 bashconsultants.com

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

AESSE Investments,

ERP Architect

April 2025 – Present

Denver, CO

Industry: Polymers and Automotive

Scope: North America

- Collaborate with stakeholders to gather requirements and develop roadmaps for ERP solutions aligned with organizational goals
- Provide technical direction and architectural oversight for high-quality design and implementation of ERP modules and integrations
- Lead end-to-end design and configuration of ERP functionalities ensuring seamless integration with existing systems and third-party applications
- Serve as subject matter expert for ERP best practices, emerging technologies, and industry trends
- Define, implement, and enforce ERP governance frameworks, policies, and procedures
- Ensure compliance with data privacy, security standards, and regulatory requirements
- Communicate system changes and updates effectively to business and technical stakeholders
- Design and develop enterprise integration solutions (APIs, middleware, ETL) and cloud-based architectures

Valmont Industries

January 2022 – November 2023

Sr. Mgr. Accounting Systems & IT Business Partner

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
- Designed/defined the accounting configuration of the ERP's and OneStream to meet corporate/managerial reporting requirements
- 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
- 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
- Ensure coherence and harmonization with Hyperion Financial Management
- Define Finance core model procedures and adaptations needed to meet local business requirements
- 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 Tagetik 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
- Analyzed, modeled, and developed functional specifications for customized solutions
- 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 Syteline

Navistar International

ERP/Baan Specialist

January 2012 – November 2012

Chicago, IL

Departments: Global Manufacturing Systems

Industry: Automotive Manufacturing

Scope: Worldwide

- Led the finance implementation of Infor ERP LN for the SST Truck Modification Center
- Designed and published standard reports out of OBIEE Dashboards to support the Truck Modification Center operations
- 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
- 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
AESSE Investments LLC		
• Enterprise Systems Consulting	QAD/AUX 2024 upgrade	1 project
• Software Design/Development	SDLC Governance and Change Management	1 project
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
• Inventory Production Reporting Software Implementation	Shop-Trak, 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, AUX) 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

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

Web and Integration Technologies: QXtend, RESTful Web API's, SOAP, HTML5, CSS3, XML, JSON, Apache Tomcat

AI Acumen: AI Agent Platform Development, Prompt Engineering

STRENGTHS

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