

Asif Malik

[AsifMalik2@gmail.com](mailto:AsifMalik2@gmail.com)

Pembroke Pines, FL 33027

Cell: 305-778-5582

## SUMMARY

A dynamic and seasoned IT Professional with hands on and incremental experience in Enterprise IT Integration, Evaluation, Direction, Ensuring Transparency, Planning, Building, Delivery, Service, Support, and Monitoring. Practical knowledge of supporting all value chain activities (Logistics, Operations, S&M, Services, HR, Infrastructure, and Procurement). Functional aligning with Enterprise Goals and Stakeholder Needs, cascading goals at different levels, defining metrics and reporting progress. Ability to focus on all enablers (Policies/Frameworks, Processes, Resources, Culture, Information, Applications and Competencies). Well versed with current IT initiatives like Massively Parallel Processing (MPP), BigData, IT Security, IoT, SOA and IT Agility, IBM, Oracle, Microsoft, Google technologies.

## EXPERTISE

- Over 19 years in IT Field with over 10 years on Enterprise Leadership.
- Progressively moved from Development, Architecture, Governance, Domain Integration, Enterprise Integration
- Frameworks: ISO-19439, COBIT, ITIL, TOGAF, DoDAF, UML, Agile
- Approaches: Business/Information Integration, Application/System Integration
- Functional Areas: BSS/OSS and COBIT Inbound/Outbound Logistics, Operations, Support Services, S&M, HR, Infrastructure, Finance, and Procurement.
- Verticals: Oil & Gas, Taxation/Finance, Education, Travel, Cruise Lines, TelCom.
- Strategy formulation, SWOT Analysis, Portfolio Management, Program Management, Vendor Management, Security Policy, Operational Management, Innovation Management and Architectural Management.

## SKILL SET

- Goals Alignment, Directions, Metrics Definition, Transparency, Monitoring
- Framework Setting, Strategy Formulation, Planning, Continuous Improvement
- Business Process Definition, Information Modeling, Application and Infrastructure Management.
- Domain/Enterprise Modeling, Architecture (Business, Data, Applications, Systems), Cultural Change Management, Skills Management.
- Strategic Programs/Projects, Requirements Definition, Solutions Building, Transition, Knowledge Management, IT Assets Management, Configuration Management

- Service Scheduling/Running, Problem Management, System Continuity, Information Security, Monitoring, Evaluation, Reporting
- Google Cloud, Java, OO Concepts, MVC, 3-Tier, CMM, XML, SOA, Quality Center, RPG, COBOL, DB2, Progress, SQL, Oracle, CMS, UML, Visio, Sharepoint, SQL Server, VB.

## EXPERIENCE:

ABCo USA (Independent Consultancy)  
July 2012 to Present, Director IT

### Safran (Aerospace Engineering & Manufacturing)

Safran is in Aircraft engine design and manufacturing at its core. SEDA is its division that deals with parts and aircraft servicing business. SEDA Acquired EMS from Rockwell Collins and I worked on this merger. We studied EMS Engineering program creation, budgeting and planning, capturing actuals (parts & labor), and determining earned value. The system touched parts orders grouping, supply chain, procurement, warehousing, accounts payable on materials side and full hire to retire system on labor side with order to pay system that revolved around Finance at its core. My task was to study all these systems and work with SAP PS team and COBRA team to implement to-be Programs landscape.

### Wellington Management

The client had around 40 different financial asset management products (Equities, Bonds, Forwards, Futures, Options and Swaps). I worked on Freddie Mac and Fannie Mae single security initiative for full SDLC. Wellington had Oracle Database and microservices in the middle-tier. We captured product setup changes, planning for clients, daily stock trades, issues and problems related to system and smart performance data provisioning.

### Phase-I Business Process Improvement

Client faced problems in complex modeling of its internal operations, Business, Data, Services, Technology using multiple frameworks. Client needed A flexible data model that could present complex business process models in 3D using a single framework. I designed a

model based on Object Modeling using UML with MYSQL as database engine. Implemented COBIT5 as business methodology.

#### Phase-II: Modeling of Business Processes

Developed complex SQL queries to extract models on demand. Presented query result sets as Objects to be processed by Pure Java based business layer. Used Core Java and JDBC for backend. Improved performance of SQL queries as service to middle tier for 3D modeling using JavaFX.

#### Phase-III: Client Server Model

Converted desktop application developed in Phase-II to a client server model using RestFul services/Json, Spring, Core Java and mapped Relational DB to Domain Model using Hibernate. Data was extracted through SQL queries and converted to Json on the fly for client response (desktop clients, web-clients for browser, tablet and mobile). HTML5 was used for 3D modeling in a browser.

Wipro Technologies, Miami, FL (Offshore Development)  
July 2011 to June 2012, Director Development Programs

My role in the project was to understand business needs and define an Architectural Strategy and Programs with reference architecture (base-line and to-be) for Business, Data, Data Warehouse, Applications, and Infrastructure. I worked with multiple vendors (both offshore and onshore) for analysis, development, testing and deployment. I leveraged TOGAF framework together with COBIT 5 EDM05-06, APO02-09 specially APO03 on Enterprise Architecture. Due to BIG DATA issues, adopted a SOA approach for PROMOTIONS. RDBMS for pricing was on IBM iSeries DB2, Java based API solution was for B2C, while B2B was upgraded to process new pricing because vendors had their own custom applications. Business Intelligence was on SQL Server and Business Objects.

Dade County School System, Miami, FL (Public Sector)  
ERP Team Leader (March 2008 – June 2011)

My role as a SAP BI/BW and Portal Leader was to provide input for alignment, planning and organization for HR, Finance, Payroll, and Benefits Reports and other projects, Develop roadmap for as-is and to

be architecture, recommend development projects needed for custom reports, get development completed using on-site and offshore resources. Dade Schools is 4<sup>th</sup> largest schools system in United States with 52000 employees and 380,000 students. System generates a massive data volume of petabyte range. To provide high query performance, scalability, and MPP Oracle 7 Parallel Server Methods were used with MPP having 8 nodes sharing data through dedicated memory and CPU at nodes. Nodes were organized in Grid arrangements Node failures were tested without interruption to operation.

Amadeus Miami, FL (Travel and Transport Industry)

Unit Manager (June 2005 – March 2008): Leadership of entire development team including BI and interface with S&M, Product Management, PMO, CS, and QA.

Product Specialist (May 1998 to July 2003): Developed and Maintained critical Interface Module that Interfaced with Amadeus Global Distribution System (GDS) along with other non-Amadeus GDS (Sabre, WorldSpan, Apollo). Implemented Business Objects based BI Solution. A Master Reference Data (BIGDATA) was created as a test for Amadeus translators processing thousands of Passenger Name Records (PNRs). Data Cleansing Tools were developed to maintain Master Data.

Business Objects Analyst (Mar 2001 to June 2003): Development on Progress Database and Language and planning of BI solution.

Programmer/Analyst (May 1998 to Feb 2001): Analysis, design, development writing Business Needs, Functional and Technical Design, coding in RPG (III, IV, ILE) and coming up with deployment solutions.

Revenue Automation Limited, Government Taxation, Dec 1995 – Apr 1998

Senior Programmer Analyst role for Analysis, Design, Development and Implementation for Java and AS/400 based solutions.

Oil & Gas Development Corp, Feb 1994 to Dec 1995 as Senior Programmer Analyst

Khaksar & Co, Educational Board, Apr 1991 to Feb 1994 as Programmer/Analyst

EDUCATIONAL BASE: Masters Degree in Mathematics, Post-Graduate Diploma in Computer Sciences, Internship with IBM, Member American Management Association, South Florida Rational User Group Lead, Member ISACA South Florida Chapter.

TRAININGS: Enterprise Modeling, COBIT5, American Management Association, Business Objects Universe and Reports, BO Conferences, Risk Monitoring Dashboards, Resource Monitoring Scorecards, Schools Management, TOGAF, Zachman, CMM, SAP-ERP (ERP Fundamentals, HR, Finance,, Portal, BW), C&L Summit S and D

Methodologies, Attended IBM Rational and Business Object Conference for three years, Introduction to Management from American Management Association, Completed AMA course on Performance Management, Communication, Negotiation, Motivation, Delegation. Attended iSeries COMMON conferences. Progress Database, BO ETL Process.