TATWEER
Software

standards . intelligence

About

Tatweer Software is committed to a high degree of quality and professionalism. With our intellectual understanding for cutting-edge technologies and techniques we provide quality solutions and services that adhere to industry standards, supported by our talented, self motivated and highly specialized team.

Tatweer Software is headquartered in Dubai Internet City (DIC).

By adopting agile methodologies that give emphasis to customer communication, and incremental software delivery; Tatweer Software strives to lead in the development of high quality software solutions based on the most advanced technologies and using software engineering's best practices. We are completely adaptable to customer's environment and technology conditions.

Partners

Microsoft®
GOLD CERTIFIED
Partner

ORACLE® PARTNER

IBM® Business Partner

Sun. microsystems
iForce℠ Partner

MicroStrategy®

Adobe SOLUTION PARTNER

Vision

Our Quality Oriented software development vision is based on:

Open Standards + Best Practices

Technology is evolving rapidly and adopting Open Standards is the right gate for flexibility and freedom on product and technology selection in the short and long run. It also allows leveraging the work of hundreds and thousands of engineers all over the world who are contributing on defining, designing, and using these standards.

Open Standards guarantee that your solutions can be easily integrated, extended, upgraded and; what is most important; maintained without any dependency on any product's life cycle.

Best Practices are yet essential to the success of any software development efforts, it prevent re-inventing the wheel and as a consequence it reduces the time to market, saves time, effort and cost.

Best Practices are also the outcome of thousands of man working days, it embrace a lot of learned lessons, on architecting, designing, implementing, deploying and even setting up the development environment. Hence it enriches knowledge, sharpen experience and make a tremendous added value.

Mission

" Develop high-quality software solutions and services that deliver significant business values. "

Approach

Based on many years of accumulative hands-on software development experience and using latest cutting edge technologies, techniques and industry standards to build efficient software solutions, we found the best practical approach is by adopting and implementing the concepts of agile methodologies. Simply in two words it is quality and engineering,

Accordingly we do:

1

Focus on technical architecting and software engineering design and best practices.

2

Use the proper advanced IT technologies.

3

Apply strict and balanced quality control.

4

Commit fully to our customers and products.

5

Keep transparent communication with project stakeholders, and make knowledge transfer a real life practice.

Team

Software engineering is all about people. Consequently; only Highly Productive Team can always excel with such continuously evolving technology and changing business demands.

At Tatweer Software we are implementing our successfully proven equation to select the right members of our Highly Productive Team (HPT) and it is:

HPT = High Morals + Technical Passion + Talent + Braveness!

Honesty and Integrity are the keys to join our team, we do admire high morals it comes above technical skills.

Our smart, innovative talented engineers have great passion to programming technologies, and they enjoy solving challenging complex technical problems, where they find the ultimate fun. It is just their favorite hobby besides it is their career.

Braveness! Yes it is an important factor that distinguishes us. They are brave enough to deal with new complex, advanced and bleeding edge technologies. They are brave enough to professionally take the most difficult technical decisions on the most difficult times; they are brave enough to rationally accept responsibility for the most complex tasks and under various environment pressures. And overall they are morally brave enough to admit their mistakes if they did any.

Tatweer Software Services

Our technical services provide high-level expertise in Agile Software Development based on Service Oriented Architecture (SOA), Business Process Management, Data Management, Integration Management, And Business Intelligence.

We are specialized in cutting edge Enterprise Development Technologies (Java , .Net), Portals , Web Services, Identity Management , and Web 2.0 utilizing professional techniques, strategies, frameworks and best practices.

We can help your organization in the following essential technical areas:

1) Strategic Planning

By conducting thorough analysis for customer's business solutions setup we can advice on the best strategic improvements that will help decision makers to get the highest return on investment (ROI) by utilizing current infrastructure, increasing products' quality and reducing development/deployment schedules and costs.

Strategic Planning includes:

Suggest new solutions architecture from strategic business perspective.

Select technologies and select vendors.

Consult on technical and business implications of software solutions.

Advise on new technology and industry trends and propose strategic options for clients.

Advise on improving, extending, integrating legacy systems.

Evaluate and advise about application's security.

2) Software Development

Our highly productive and dynamic software development team will work as your team to define and build solutions that meet your business requirements, albeit within the constraints of time, environment, business and technical framework.

Supported by their experience, skills and

by implementing agile methods (like Test Driven Development, Continuous Integration, etc) they will provide successful high-quality solutions that add business value and comply with industry standards.

Software Development service includes:

Recognize risks early and reduce or mitigate them.

Advice, select and set development environment.

Adopt, Improve and build software development processes and practices.

3) Service Oriented Architecture (SOA)

SOA is an architectural approach to development that starts from high level business definitions for data, interfaces, documents, and processes. SOA then align these processes definitions into new or existing services, regardless of the details, location, or programming language in which systems were written.

Our team helps customers in:

·The development, maintenance, and usage of SOA applications.
·Services identification and categorization, provisioning and delivery, and monitoring and tracking.
·Reusability, granularity, modularity, composeability, and interoperability.
·Compliance to technical and open standards (BPEL, Web Services, WSDL).

4) Enterprise Application Integration (EAI)

Our EAI service helps customers to efficiently integrate stand alone applications in respond to changing and progressive business requirements to be aligned with new business processes using professional strategy.

Our professional strategy includes

Adopt a unified approach to integrate applications efficiently utilizing the latest Enterprise Integration techniques and best practices.

Define the practical guidelines on an enterprise level that make the best architecture and technology choices for EAI.

Utilize the latest technologies like Web Services, JBI, Service Composition and Orchestration, BAM, SOA, and WSRP.

5) Data Management

We help our customers to gain greater business value from all their data and information assets and improve business decision-making by providing universal timely access to accurate, consistent enterprise data.

Our data management services include:
· Data Modeling
· Data Warehousing
· Data Profiling and Quality Assurance
· Data Migration / ETL
· Data Mining
· Data Security
· Meta-data Management
· Master Data Management

6) Business Intelligence

Our Business Intelligence (BI) service helps organization to transform raw data into intelligence data. It helps business users at every level to find new, more sophisticated ways to analyze and report on the information mined from their vast data warehouses.

Our BI service includes:

Identifying and Profiling data sources.

Define, design, and build the BI data Model based on business needs and optimized for complex and unpredictable queries.

Perform Extract, Transform, and Load (ETL) operation on data.

Define metrics, attributes as fine grained reports components.

Design and build reports, and dashboards. Evaluate and Advice on selecting ETL and BI tools.
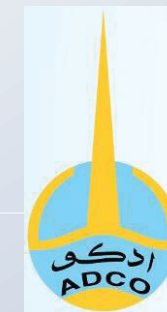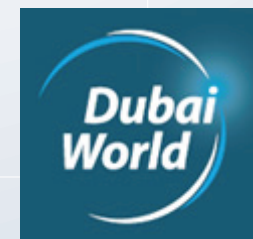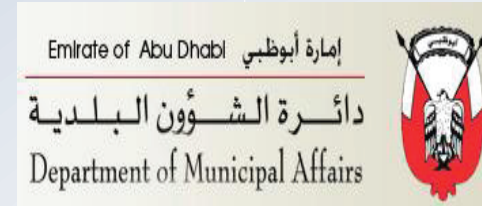
7) Identity Management (IDM)

IDM is critical for enterprise organizations to achieve secure, flexible and scalable systems by providing centralized user management, user accounts provisioning and controlling user's access to enterprise resources

Our approach is based on Open standards IDM technologies and protocols that allow smoother integration for heterogeneous environments.

Our IDM services include:

· Analyze the existing identity management needs, processes, and solutions.
· Define the IDM business and technical requirements.
· Simplify the management and administration of distributed, overlapping data about users by consolidating it into a single repository.

· Help in the selection of the best IDM platform that serves the customers environment.
· Integration with other enterprise applications to achieve the highest level of standardization and flexibility.
· Consolidate and streamline the management of user identity, authentication and authorization data.
· Achieve Identity management objectives in terms of consistency, efficiency and scalability.

Clients

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