Nandini

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Profile

Professional Summary

- Decisive, action-oriented and results-focused professional offering around 10+ years of work experience in IT industry with last 4 years focused on Technical Project Manager managing of about 20 + resources and Over 6 years of technical experience centering on Middleware tool webMethods.
- My skill set is mainly divided into 2 areas: Technical Project Management and web Methods /Oracle B2B technical experience.

Management Experience (Onsite)

- Experience in Technical Delivery, Team Leadership and Onsite-Offshore Delivery.
- Proven ability to manage and deliver large, complex projects on time & on budget. Handled 3 to 4 projects (management and technical) at same time integrating different middleware technologies (webMethods, Oracle SOA, Informatic and Dell Boomi projects)
- Ensure software development process is followed (evaluate, specify, estimate, develop, test and deploy) within budget and timescale
- Been as client relationship manager (setting expectations, harvesting new work, customer satisfaction and providing value add services)
- Project Management: controlling and monitoring timelines, resource allocation, budgets, project costs and quality of deliverables
- Project Initiation: project commencement tasks including participating in contract reviews, commercial arrangements, kick-off meetings, etc
- Worked in UK for 3 years at client location as a Project Manager initially and later promoted to Client Delivery Manager.
- Currently working from client location at US as Technical project manager, managing overall delivery of multiple projects and providing technical support.

Technical Experience :

- Have 6 years of knowledge of Software AG webMethods 8.x / 9.x product suite (Integration Server, MWS, Broker).
- Expertise in the areas of developing with Service Flows, Adapter Connections (JDBC, SAP) , SOAP/REST web services.
- Worked on Trading Networks configurations and setup (AS2- EDI, EDIFACT, XCBL) in webMethods.
- Have 6 months of experience in Oracle B2B partner configuration and creating document types (X12, EDIFACT, XCBL, Custom documents).

Education

- **Master of Science (M.S)** in Software Engineering from BITS Pilani, work integrated program from Mahindra Satyam, with an aggregate of **80%** in July 2010.
- **Bachelor of Technology (B. TECH)** in Electronics and Communication from JNTU, Hyderabad with an aggregate of **78%** in April 2007**.**

Achievements

- Received client appreciations for outstanding performance.
- Achieved 100% maintenance support satisfaction from the customers.

Employment Summary

- Technical Project Manager at Tech Mahindra Limited from June 2007 to till date .

Program Details:

GE HEALTHCARE is a member of the General Electric group of companies. GE HEALTHCARE provides transformational medical technologies and services that are shaping a new age of patient care. GEHC expertise is in medical imaging and information technologies, medical diagnostics, patient monitoring systems, performance improvement, drug discovery, and biopharmaceutical manufacturing technologies to help clinicians around the world re-imagine new ways to predict, diagnose, inform and treat disease, so that the patients can live their lives to the fullest.

The ICC is a Shared Service function for performing Data Integration, System Integration, Enterprise Application Integration (EAI) and Business to Business (B2B) Integration using Middleware.

Project Details

1.	**webMethods Remediation Project**
Organization	**Tech Mahindra**
Role	Technical Project Manager
Duration	Jan 2017 – Till Date
Environment	Oracle SOA 12C and webMethods

Project Description

WebMethdos Remediation project is retirement of webMethods platform and rebuilding interfaces in Oracle SOA 12C. This project includes remediation of interfaces integrating with critical ERP's (SAP , Oracle, Peoplesoft) and around 60+ trading partners using all different B2B protocols to connect . This was a large scale B2B migration also acknowledged by Oracle.

Contribution

- Responsible for the overall management and delivery of the project.
- Prepare project plans, work with 3rd parties for project discussions and kick off.
- Analyze webMethods Interfaces and prepare designs in SOA 12C including B2B .
- Walk through designs with architects and take signoff.
- Provide technical guidance to team members at project level.
- Worked on B2B configurations for Trading partners .
- Manage project schedules, budget forecasts, resource plans.
- Involvement in the software development lifecycle from requirement gathering from customers, design .... Testing (DryRun, SIT, UAT , regression testing).
- Produce weekly status reports to update all stakeholders on project health and progress.

2.	**EHUB Retirement**
Organization	**Tech Mahindra**
Role	Technical Project Manager
Duration	January 2016 – May 2017`
Environment	webMethods 8.x, (Integration Server, Broker, JDBC Adapter, Trading Network)

Project Description

The GE Healthcare Life Sciences (GEHC LS) eTrading environment (a.k.a eHub) is a central point handling Life Sciences exchange of business documents to and from customers in Europe and North America. This is also utilized in ePresence to process orders coming from the webshop.

Main goal for the project is to replace existing legacy and aging eHub solution with reliable, scalable, and robustness one based on Middleware and BIOPROD.

Contribution

- Responsible for the overall management and delivery of the project.
- Analyze Customer requirements and document high level requirements.
- Resolve client issues and queries concerning business functionality requirements
- Walk through requirement documents with customers and take signoff.
- Serve as the main driver of the client relationship and project communication.
- Manage project schedules, budget forecasts, resource plans.
- Involvement in the software development lifecycle from requirement gathering from customers, design .... Testing (DryRun, SIT, UAT , regression testing).
- Produce weekly status reports to update all stakeholders on project health and progress.
- Share best practices and consulting to clients throughout duration of the project.

3.	**Symphony - GE HealthCare ICC Engagement**
Organization	**Tech Mahindra**
Role	Technical Project Manager
Duration	January 2014 – June 2016
Environment	webMethods 8.x, (Integration Server, Broker, JDBC Adapter, Trading Network)

Project Description

Symphony is the project to synchronize and simplify processes in our Core Imaging and PET businesses. Migrating to one common platform (Global SAP) for Enterprise Resource Planning will bring transparency and operational efficiency to our business enabling us to respond to customers with greater speed and agility.

Symphony project is executed in different phases in multiple regions – Nordics, CEU, SEU, USCAN, ASIA.

Most of the middleware interfaces are with webMethods technology and wM components used are Trading network (exchange data with External partner) ,webservices, FTP, FTPs.

Contribution

- Assist the project team with identification of project deliverables, and creation of project-specific documentation such as functional specifications, technical specifications, etc.
- Act as a point of technical escalation and resolution during the project lifecycle.
- Provide technical guidance to clients and team members at program and project levels.
- Work closely with quality assurance resources to create test plans and ensure that issues are properly assigned, fixed, and regressed.
- Ensure that best practices for coding, architecture, and security are employed across all teams consistently, and maintain responsibility for the quality development of internal and external applications.
- Provide hands-on development and mentoring as necessary for other members of the development team.

4.	**GE Jenbacher BI Reporting**
Organization	**Tech Mahindra**
Role	Developer
Duration	May 2013 – December 2014
Environment	webMethods 7.x, (Integration Server, Broker ,JDBC Adapter)

Project Description

This interface is designed and implemented to minimize the negative effects on accounting of operating hours, on scheduling of maintenances and cause manual rework (risk of human errors).

Build Service based integration between Romeo ERP and MyPlant application to exchange Counter data.

Build Romeo-MyPlant Counter Synchronous service in webMethods, which receives required parameters from RomeoERP and using these parameters webMethods needs to build custom MyPlant URL and send request to MyPlant via xml over HTTP. WebMethods will insert the response from MyPlant into Romeo ERP staging tables.

Contribution

- Create the project plan, gathering the requirements.
- Develop the interfaces using flow service.
- Develop the java service to implement the logic of batch insert (improved performance from 3-4 hours to 3 mins)
- Create Unit test plan and Integration test plan documents with sample inputs provided from client
- Provide support during the test phase.
- Provide Post Production support after the completion of the project for 3 weeks

5.	**BPM CoE, GE**
Organization	**Tech Mahindra**
Role	Architect
Duration	April 2012 – May 2013
Environment	webMethods 8.x, (Integration Server, Broker , BPMS, JDBC Adapter)

a*)* Project Description

Designed the below projects as part of BPM CoE team and worked on BAM and Blaze Advisor POCs.

1) PGS R5 Site Compensation

Site Compensation is a Support Central workflow to place a request for Field Engineers Bonus compensation upon successful completion of an outage. Current process makes the Users to manually enter all the outage and Bonus details by looking at various systems. All these information is available in PGS Portal Application. Also the support Central workflow is not robust for automation and reporting for changing Business needs. Business needs to develop this workflow within the PGS Portal Application to automate the workflow initiation steps and leverage the PGS Portal Building blocks data to auto populate workflow information where ever possible, thus reducing human intervention.

2) Catalog Automation

The Catalog Automation project goal is to automate the existing process by removing the manual touch points, streamlining the process steps and moving the data from existing MS excels to a web based system. The purpose of this project is to create a workflow that manages the Catalog Automation Process Application. Maintain a constant communication with the Catalog Application trough human or manual tasks, regarding the roles of ATA Owner, Risk admin, Super User, based on the process steps and situations. Communicate with a Catalog Data base, to update the ATA information.

b) Contribution

- Design the Projects.
- Understand the Functional Specs; provide feedback to Business Analyst Team if the Requirements can be implemented successfully.

6.	**Project Name:** BDMD EAI Operations		
Client	**GE Energy**		
Role	**Administrator**		
Organization	**Tech Mahindra**		
Duration	**September 2011 – February 2012**		
Team Size	**Project :10**		**Module : 2**
Environment	**Software**	**Tools:** WebMethods Integration Server Platform, webMethods Developer7.1.3, webMethods Trading Network Console, adapter Configuration, My webMethods Server, webMethods Monitor 7.1.3. **DB:** Oracle **O/s:** Win NT Server 4.0	

a) Project Description:

The integration solution involving webMethods in GE power Systems involves over 4000 adapters and 125 brokers. The BDMD EAI Operations which is currently one of the major projects in GE Power Systems integrates the existing legacy systems using Oracle, Mainframes, Sybase etc as databases with applications like PartsERP, PartsServieERP, ESERP, CPFinERP, Vastera, Oracle ErrorHandler and AERO using Java and other web applications. The Middleware software is developed using WebMethods. Active works aids in using the existing databases with the newly developed applications, thus providing a reliable availability

of the data. This allows the users in various locations of GE across US and rest of the world to access required information from various applications using different databases.

b) Contribution:

- Analysis and understand the business flow of technical services operation.
- Understand the complete process of log, track and resolve customer issues.
- Understanding of the process and fixing bugs
- Actively involved in conducting various forms of testing of the middleware with the applications across various locations of GE and perform any required bug fixing.
- Providing Production Support for Integrations. Monitoring the ATC log tables to find out the errors logged as part of Support.
- Migration of the integration components from one environment to other.

7.	**Project Name:** SSP5-SAPRepairs BPM integration	
Client	**GE Energy**	
Role	**Developer**	
Organization	**Tech Mahindra**	
Duration	**July 2011 to September 2011**	
Team Size	**Project :2**	**Module : 1**
Environment	**Software**	**Languages** : webMethods flow language, Java **Database** :Oracle 12i **EAI**: webMethods 7x and 8x version (Integration server. Developer, Broker Servers, Monitor),BPM **Adapters:** SAP Adapter **O/s** : Solaris

a) Project Description

This project requires an interface to send Purchase Order and Receipt data to SAP Repairs system using SAP Adapter Service. SSP5 is the source system responsible to send Purchase Order and Receipt to webMethods Integration layer via webMethods Trading Networks.

As part of this project, webMethods Business Process Models has been developed to consume Purchase Order & Receipt from SSP5 and send the data to SAP Repairs system via webMethods SAP adapter.

b) Contribution

- Designed the business process and the services/operations using webMethods to streamline the processes involved
- Taking care of all migration process in all the environments.
- Problem solving and bug fixing
- Monitoring process model status.

8.	Project Name: SFDC Oil&Gas interface	
Client	GE Energy	
Role	Developer	
Organization	Tech Mahindra	
Duration	November 2010 to June 2011	
Team Size	Project :1	Module : 1
Environment	Software	**Languages** : WebMethods flow language, Java **Database** :Oracle 12i **EAI**: webMethods 7.1.2 version (Integration server. Developer, Broker Servers, Monitor) **Adapters:**JDBC Adapter **Tools** : Document Tracker, Tortoise CVS version 1.8.14,Database Pilot, WebMethods Monitor 7.1.2,webMethods Developer **O/s** : Solaris

a) Project Description

GE Energy's current CRM platform has reached end of life. It does not satisfy the needs of the various P&L's within Energy and the ability to remain nimble and incorporate the various needs of the business is no longer achievable. The business has decided to move to Salesforce.com and we need to integrate to and from systems that provide necessary data to be used with CRM.

This includes the development of SFDC Source integrationwhich replaces CMS and publishes data to 15 targets. As a part of source integration, a webMethods provides the WSDL file to receive SFDC XML file .Received XML is converted into webMethods internal document type and mapped to canonical, and published to broker.Published canonical is subscribed by 4 existing targets at present.

In future, we extend the SFDC integration to publish data to few more existing subscribers.

b) Contribution

- Create the project plan, gathering the requirements.
- Develop the interfaces using flow service, create utility services, webservice Descriptors .
- Create Unit test plan and Integration test plan documents with sample inputs provided from client
- Provide support during the test phase.
- Provide Post Production support after the completion of the project for 3 weeks

9.	Project Name: EDI210 OUTBOUND for OTM	
Client	GE Energy	
Role	Developer	
Organization	Tech Mahindra	
Duration	June 2010 to December 2010	
Team Size	Project :2	Module : 1

Environment	**Software**	**Languages** : WebMethods flow language, Java **Database** :Oracle 11g **EAI**: webMethods 7.1.2 version (Integration server. Developer, Broker Servers, Monitor, Trading Networks) **Adapters:**JDBC Adapter **Tools** : Document Tracker, Tortoise CVS version 1.8.14,Database Pilot, WebMethods Monitor 7.1.2,webMethods Developer **O/s** : Solaris

a) Project Description

GE Energy Infrastructure has created an umbrella project, the vision for which includes each GEI P&L to have EDI210 outbound integration with OTM.

This includes the development of two integrations (source and target integrations).As a part of source integration, a webMethods provides the WSDL file to receive Glog XML file from OTM.Received Glog XML is converted into webMethods internal document type and mapped to canonical, and published to broker.WebMethods target integration subscribes the published canonical from webMethods broker and generates EDI210 files as per standard EDI210 schema. The generated EDI210 files are sent to Trax system through trading networks via AS2 protocol.
Trax system will send the 997 ack back to webMethods with the status of EDI210 files. WebMethods validate the received 997 files and send the 997's with rejected status, to OTM.OTM cross checks the rejected EDI210 files and resends the valid data.

b) Contribution

- Gather requirements, analyze the existing canonicals.
- Develop the interfaces using flow service, create utility services, webService Descriptors..
- Create Unit test plan and Integration test plan documents with sample inputs provided from client.
- Prepare all project related documents.
- Provide testing support in different environments.

10.	**Project Name:** GE Aviation PAC-Purchasing Application Consolidation Project		
Client	**GE Aviation**		
Role	**Developer**		
Organization	**Tech Mahindra**		
Duration	**February 2010 to November 2010**		
Team Size	**Project :1**	**Module : 1**	
Environment	**Software**	**Languages** : WebMethods flow language, Java **Database** :Oracle 12i **EAI**: webMethods 7.1.2 version (Integration server. Developer, Broker Servers, Monitor) **Adapters:**JDBC Adapter **Tools** : Document Tracker, Tortoise CVS version 1.8.14,Database Pilot, WebMethods Monitor 7.1.2,webMethods Developer **O/s** : Solaris	

a) Project Description

GE Aviation Supply Chain business is consolidating its Legacy Purchasing applications in to a single Oracle eBusiness suite to manage and author the purchase orders. This requires building webMethods integrations to exchange PO, Supplier, Item data between central Oracle eBusiness suite and 22 Legacy applications/ERPs. For pilot implementation, Grand Rapids Legacy system is chosen. The scope of the project is to build integrations from PAC Oracle 12i instance to Grand Rapids Legacy system and vice-versa. There are total 21 Legacy systems need to be integrated with PAC instance.

b) Contribution

- Create the project plan, gathering the requirements.
- Develop the interfaces using flow service, create utility services, webservice Descriptors and also implemented HTTP post.
- Create Unit test plan and Integration test plan documents with sample inputs provided from client
- Provide support during the test phase.
- Provide Post Production support after the completion of the project for 3 weeks

11.	**Project Name:** GE Energy **Fusion Project**		
Client	**GE Energy**		
Role	**Developer**		
Organization	**Tech Mahindra**		
Duration	**December 2009 to March 2010**		
Team Size	**Project :3**		**Module : 1**
Environment	**Software**	**EAI:** webMethods 6.1 & 6.5 platform (Integration server. Developer, Trading Networks 6.5, Broker Servers, Monitor) **Adapters:**JDBCAdapter **Tools** : Document Tracker, WmMonitor, WmBrokerAdmin, Trading Networks Console, Oracle 9i, Tortoise CVS version1.4.5	

a) Project Description

This Integration is built to transport data from JULIET ERP to GEXPRO.It is implemented ONLY for OU_PG_WIND and OU_PG_CAN operating units. This connection will communicate purchase orders between the two systems.
Built EDI outbound integration to send EDI850 (Purchase Order) data to the partner and EDI inbound integration to receive EDI997 (Acknowledgement) from the partner.

b) Contribution

- Create the technical design of EDI850 and EDI997 basing on the requirements gathered (this interface was split into publish and subscribing integrations).
- Create partner profiles and processing rules in trading networks.
- Develop the interfaces using flow service, create utility services.
- Create Unit and Integration test plan documents using the sample inputs provided by the client.
- Provide support during the test phase.
- Provide Post Production support after the completion of the project for 3 weeks

12.	**Project Name:** GE Energy **JENBACHER-SPATSL Project**		
Client	**GE Energy**		
Role	**Developer**		
Organization	**Tech Mahindra**		
Duration	**December 2009 to February 2010**		
Team Size	**Project :1**		**Module : 1**
Environment	**Software**	**Languages** : WebMethods flow language, Java **Database** :Oracle 9i **EAI**: webMethods 6.1.1 version (Integration server. Developer, Broker Servers, Monitor) **Adapters:**JDBC Adapter **Tools** : Document Tracker, Tortoise CVS version 1.8.14,Database Pilot, WebMethods Monitor 6.1.1,webMethods Developer **O/s** : Solaris	

a) Project Description

The primary objective of the Oracle SPATSL Interface integration is to publish Item, sBOM data from Oracle to SPATSL database. On user button press in Romeo ERP to release the Design, the BOM data need to be synchronized with SPATL MS SQL Server database in real-time. This process cannot run in Batch mode.

b) Contribution

- Create the project plan, gather the requirements.
- Create technical design documents.
- Develop the interfaces using flow service, create utility services.
- Create Unit test plan and Integration test plan documents with sample inputs provided from client.
- Configure adapters for DB2, MSSQL.

13.	**Project Name:** GE Energy **JENBACHER-SMARTEAM Phase II Project**		
Client	**GE Energy**		
Role	**Developer**		
Organization	**Tech Mahindra**		
Duration	**June 2009 to February 2010**		
Team Size	**Project :1**		**Module : 1**
Environment	**Software**	**Languages** : WebMethods flow language, Java **Database** :Oracle 9i **EAI**: webMethods 6.1.1 version (Integration server. Developer, Broker Servers, Monitor) **Adapters:**JDBC Adapter **Tools** : Document Tracker, Tortoise CVS version 1.8.14,Database Pilot, WebMethods Monitor 6.1.1,webMethods Developer **O/s** : Solaris	

a) Project Description

The objective of this project is to synchronize Item details both in JENERP and SMARTEAM system. After this integration, all the item information will also be maintained in SmarTeam system and there will be no manual intervention required for synchronizing it in the two systems. Implemented the design in 12 integrations (pub and sub model) including the ack integrations

b) Contribution

- Update the technical design for 12 different integrations.
- Develop the interfaces using flow service, creating utility services
- Create Unit test plan and Integration test plan documents with sample inputs provided from client
- Provide support during the test phase.
- Provide Post Production support after the completion of the project for 3 weeks.

14.	**Project Name:** eCustomer Project	
Client	Cisco Systems Inc. USA	
Role	**Developer**	
Organization	**Tech Mahindra**	
Duration	October,2007 – May,2009	
Team Size	**Project :8**	**Module : 1**
Environment	**Software**	**Languages** : Tibco flow language, Java **Database** :Oracle 9i **EAI**: TIBCO Designer, and TIBCO Business Works **Adapters:**JDBC Adapter **Tools** : EMAN monitoring tool **O/s** : Linux OS

a) Project Description

Any new customer created in Cisco would be added in to the database. Client system sends a request to Customer Registry (CR) Customer create/update/assign/delete/inactivate. The client system decides the type of operation to be performed like Customer Create/Update/Delete/Inactivate and sends the request message to the respective messaging queue. This interface does the creation of new party and updates any information of the existing party, inactive a party, delete the party physically from CR and Assign the party in SSOT before being created in source system image.

b) Contribution

- Handle all P1 to P6 cases and providing RCA and LTF

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