

### **EXPERIENCE SUMMARY**

- Total 12.9 years of IT experience in area of Software development and Enterprise Application Integration.
- Working Experience in Oracle Fusion Middleware products (Oracle SOA Suite 10g ,11g&12c).
- Expertise in working with Business Process Execution Language (BPEL).
- Rich working experience on BPEL composite, Adapters (File, FTP, Database, JMS), Mediator and Fault Handling
- Expertise in working in OSB 12c in creating Proxy Service & Business Service.
- Working Experience in performing routing and transformation using OSB 12c
- Working Experience in Oracle Data Integrator (ODI).
- Expertise in working with ODI models & Store Procedure.
- Working with HPUFT tool for automation testing & Jenkins.
- Experience in Agile methodology & sprint implementations & DevOps methodology.
- Working Experience in ISG services, OIC, Jenkins.
- Worked on OAUTH Configuration for SOA service for Dynamic token generation.
- Worked on BAM creating dashboards for Business Users.
- Configuring the SOA URL's in Akana Layer for secure gateway process.
- Worked enriched with Requirement Analysis, Design, Coding, Documentation, Maintenance and Application Support.
- Worked enriched with Functional Testing & User Acceptance Testing & Regression Testing
- Expertise in creating test scripts based on functional requirement.
- Worked enriched with Soap-UI, Postman, SQL developer tool.
- Excel in pinpointing software defects, track bugs and validate functionality.
- I am effectively coordinated with clients, onsite manager, leads and offshore testing teams for quality deliverables within the timeline.

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### **SKILLS**

Integration Technologies	Oracle Fusion Middleware 10g (BPEL, ESB) Oracle Fusion Middleware 11g,12c (BPEL, Mediator, OSB, AIA, B2B), OIC BizTalk Server 2010. ODI 11g.
Programming Languages	Java, PL/SQL
Database	Oracle 11g, MySQL
Source Control Tool	SVN, CVS, GIT
Build Tool	Ant
Programming IDE	Eclipse, JDeveloper
Application Frameworks	.Net 4.0
Testing Tool	JMeter, SOAP-UI

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### **Certifications & Academic awards**

- Level1 Certification for .Net from Capgemini.
- Capgemini Certified for Team of the quarter award for good work in Project.
- Capgemini Certified completion of Project work within timeline.
- Oracle Cloud Infrastructure 2023 Application Integration Professional.
- Lean Certified from Genpact.
- Six Sigma - Green Belt – Data Certified from Genpact.

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### **EDUCATION**

**Bachelor of Engineering in Information Technology from Osmania University – May 2011.**

## PROFESSIONAL EXPERIENCE

Company	Designation	Period
Genpact - India	Principal Consultant	Sep 2018 to till date
Tech Mahindra- India	Technical Lead	May 2017 to Sep 2018
Capgemini- India	Technical Lead	Nov 2011 to May 2017

1.Project	Brazil Payroll
Client	Baker Hughes, USA
Company	Genpact
Role:	SOA & OIC Developer
<p><i>Description:</i></p> <p>As part of the HR Payroll - Brazil Harmonization, the Brazil entity is switching from ADP to FPW as the new Payroll system that will be implemented. This change requires a new automated interface between FPW and Oracle Pascal GL to manage the accounting entries.</p> <p>In the current process for ADP, User is downloading Journal entries from ADP and filling out a Web ADI template to create GL batches, the payroll provider will store the file in an SFTP folder, and an automated process will be responsible to pull the file, perform initial validations, and triggers the standard GL Journal Import process to create the payroll accounting.</p> <p>The OIC scheduler and Controller service would be developed that would invoke the GL import SOA service to load the data into GL tables in ERP PASCAL and send the response back to the calling system via an email notification.</p>	
<p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>Implemented the SOA &amp; OIC services in Brazil Payroll integration.</li> <li>Developed End to End flow of OIC &amp; BPEL services.</li> <li>Responsible for key system development and integration.</li> <li>Development of integrations using Oracle Integration Cloud (OIC).</li> <li>Extensively worked on OIC connectors REST, SOAP, ERP Cloud.</li> <li>Developed integrations using FBDI and BIP.</li> <li>Responsible for SIT, UAT and provided the required support for PROD Migrations.</li> <li>Participated in design discussions and creation of technical design documents.</li> <li>Implementation of Error handling.</li> <li>Talking to clients and adapting strategies to meet their requirements.</li> <li>Troubleshooting issues during testing.</li> <li>Involved in Unit testing and Functional testing of all SOA interfaces.</li> <li>Creation of technical documentation of MD200 document.</li> <li>Documented issues with resolutions and share with team members to improve team productivity and knowledge base.</li> </ul>	

2.Project	DWI
Client	Baker Hughes, USA
Company	Genpact
Role:	SOA Developer
<p><i>Description:</i></p> <p>Visual Factory Oracle is extracting data from Oracle Pascal and passing it through to Visual Factory, where it is further processed for specific manufacturing activities. The Oracle activities on WIP/MES will be carried out in the same fashion. The data imports are triggered from Visual Factory, end user initiated. Oracle Pascal acts as a data source, read only.</p>	
<p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>Implemented the SOA &amp; OSB services in DWI integration.</li> <li>Creating and implementing service-oriented solutions for clients.</li> <li>Developed End to End flow of BPEL services.</li> <li>The development of REST services for internal and external consumption.</li> <li>Responsible for key system development and integration.</li> <li>Implementation of Error handling.</li> <li>Talking to clients and adapting strategies to meet their requirements.</li> <li>Troubleshooting issues during testing.</li> <li>Involved in Unit testing and Functional testing of all SOA interfaces.</li> <li>Creation of technical documentation of MD200 document.</li> <li>Documented issues with resolutions and share with team members to improve team productivity and knowledge base.</li> </ul>	

3.Project	ALFRESCO
Client	Baker Hughes, USA
Company	Genpact
Role:	SOA Developer & Hypercare Support
<p><i>Description:</i></p> <p>User will request Trace sheet information in Alfresco and retrieved information will be sent from EBS to Alfresco using SOA. This information will include Trace sheet information, relating to Work Order components and associated PO information.</p>	
<p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>Implemented the SOA &amp; OSB services in Alfresco integration.</li> <li>Developed End to End flow of BPEL services.</li> <li>Implementation of Error handling.</li> <li>Worked on Advanced monitoring dashboard to monitor the SOA transactions at each transaction level for success &amp; failure transactions.</li> <li>Involved in Unit testing and Functional testing of all SOA interfaces.</li> <li>Involved in Production migration.</li> <li>Responsible for key system development and integration.</li> <li>Understanding and developing Business requirements for smooth integration.</li> <li>Consulting with clients and adapting solutions to meet client requirements.</li> <li>Creation of technical documentation of MD200 document.</li> <li>Documented issues with resolutions and share with team members to improve team productivity and knowledge base.</li> <li>Support production deployments and project go-live tasks.</li> <li>Actively participate in team meetings and collaborate with other team members to carry out project deliverables.</li> </ul>	

4.Project	RMT
Client	Baker Hughes, USA
Company	Genpact
Role:	SOA Developer & Hypercare Support
<p><i>Description:</i></p> <p>RMT source system to support quality document process flow of TRS, MDR, IDR documents within the usage of RMT tool and existing iSupplier portal solution. In Order to fetch all EDM doc got approve/reject a new service build in SOA and transform the document information from EDM DB to Oracle DB for RMT application. SOA API to get EDM document details from EDM DB to update in Oracle DB.</p>	
<p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>Implemented the SOA &amp; OSB services in RMT integration.</li> <li>Developed End to End flow of BPEL services.</li> <li>Implementation of Error handling.</li> <li>Involved in Unit testing and Functional testing of all SOA interfaces.</li> <li>Involved in Production migration.</li> <li>Prepared of technical documentation of MD200 document.</li> <li>Helping during user acceptance testing.</li> <li>Used SoapUI for testing web services and scripting test cases to perform any desirable functionality.</li> <li>Develop, test, and implement SOA APIs and Web services using SOA.</li> <li>Scheduling of SOAP services in EM console.</li> <li>Demonstrate understanding of business requirements and functional specifications.</li> <li>Support production deployments and project go-live tasks.</li> <li>Actively participate in team meetings and collaborate with other team members to carry out project deliverables.</li> <li>Follow change management procedures for moving programs and code into production.</li> </ul>	

5.Project	HICX
Client	Baker Hughes, USA
Company	Genpact
Role:	SOA Developer & Hypercare Support
<p><i>Description:</i></p> <p>Existing ARAVO is the Supplier Information Management system used by BHGE business worldwide for Supplier data management and it is integrated with OSCAR and PASCAL ERPs and other systems. As per BHGE's decision HICX the Supplier Information Management system will replace the existing ARAVO system. Hence this leads to integration between HICX &amp; OSCAR, PASCAL DB through Oracle SOA.</p>	
<p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>Implemented the SOA &amp; OSB services in HICX integration.</li> <li>Developed End to End flow of BPEL services.</li> <li>Used SOA Error handling framework to notify End-Users for any transaction failures.</li> <li>Implementation of Error handling.</li> <li>Worked on BAM dashboard to monitor the SOA transactions.</li> <li>Recommending and implementing the usage of BAM and BPEL framework for meeting appropriate requirements.</li> <li>Assist in the design, testing, and development of SOA services.</li> <li>Perform troubleshooting when issues arise.</li> <li>Support development, testing and integration of SOAPUI and REST based web services.</li> <li>OAUTH Configuration for SOA service for Dynamic token generation.</li> <li>Involved in Unit testing and Functional testing of all SOA interfaces.</li> </ul>	

- Involved in Production migration.
- Creation of technical documentation of MD200 document.
- Documented issues with resolutions and share with team members to improve team productivity and knowledge base.
- Support production deployments and project go-live tasks.
- Actively participate in team meetings and collaborate with other team members to carry out project deliverables.

6.Project	DDC
Client	Baker Hughes, USA
Company	Genpact
Role:	SOA Developer & Hypercare Support
<p><i>Description:</i></p> <p>Baker Hughes is a global leader in the supply of technology-based equipment and services for the entire Oil &amp; gas Industry. Offering includes wide range of surface &amp; subsea drilling and production systems, equipment for floating production platforms, compressors, turbines, turbo expanders and industrial power generation equipment.</p> <p>Drilling LLC has manufacturing facility and distribution facility in Houston, Texas and they use Oracle EBS ERP. They outsourced their warehousing operations of Distribution facility to Third-party logistics (3PL). DHL is their 3PL and they use JDA WMS for recording warehouse operations/ transactions.</p> <p>DHL system with Pascal for warehouse related operations &amp; transaction will be performing through SOA interfaces. Data would be flowing between the systems in both inbound &amp; outbound directions.</p> <p><i>Responsibilities:</i></p> <ul style="list-style-type: none"> <li>• Understanding the requirements and design specifications.</li> <li>• Analyze the requirements and subsequently development of the SOA integrations module.</li> <li>• Involved in Design &amp; Development of BPEL process.</li> <li>• Implementation of Error handling.</li> <li>• Ensure customer satisfaction by delivering high quality programs within agreed time frames.</li> <li>• Developed composites with BPEL processes to process data in middle layer.</li> <li>• Developed End to End flow of BPEL services.</li> <li>• Involved in Unit testing and Functional testing of all SOA interfaces.</li> <li>• Involved in Production migration.</li> <li>• Deployment of BPEL composites services on server.</li> <li>• Supported team to resolve the issues faced during migration of code.</li> <li>• Creation of technical documentation of MD200 document.</li> </ul>	

7.Project	Otsuka
Client	Otsuka, USA
Company	Genpact
Role:	ICS Support Developer
<p><i>Description:</i></p> <p>Otsuka Pharmaceutical Co., Ltd. Is a pharmaceutical company. Otsuka creating new products for better health worldwide. Otsuka decided to migrate the current Oracle 11i DB to Oracle R12 DB.</p>	

**Responsibilities:**

- Involved in DB connectivity test & successfully establishing the connection through connectivity agent.
- Involved in Unit testing and Functional testing of all existing ICS interfaces.
- Involved in Production migration.
- Deployment of ICS composites services on server & migrating to higher environments.
- Supported team to resolve the issues faced during migration of code.

8. Project	KPN NL ERP LOGO
Client	KPN Netherlands
Company	Tech Mahindra
Role:	SOA Developer

**Description:**

KPN is a Dutch landline and mobile communications company. KPN ERP LOGO PIP connects the records from Multiple CRM systems, Oracle ERP system and multiple Warehouses using Oracle SOA and AIA. This Process Integration Pack (PIP) provides a pre-built set of integrated orchestration flows, application integration logic, and extensible enterprise business objects and services.

KPN ERP LOGO integration process orchestrates process/flows for creating the new objects and updating the existing objects from CRM system to Oracle ERP and vice-versa.

**Responsibilities:**

- Understanding the requirements and design specifications.
- Analyze the requirements and subsequently development of the integration module.
- Develop integration artifacts E.g.: ReqABCS and ProvABCS.
- Design, develop and deploy Business Processes Orchestrated in BPEL, Mediator using Oracle AIA, JDeveloper and SOA Suite 11g.
- Fully designed and developed a BPEL process to validate and transform data in Oracle Configuration tables to the Database using Oracle Apps Adapter.
- Implementation of Error handling.
- Involved in Design & Development of BPEL process that contain Business Rules.

9. Project	PW OTM SOA Factory
Client	GE Power & Water, USA
Company	Capgemini
Role:	SOA Developer

**Description:**

General Electric (GE) is an American multinational conglomerate corporation incorporated in New York, and headquartered in Fairfield, Connecticut. As of 2015, the company operates through the following segments: Appliances, Power and Water, Oil and Gas, Energy Management, Aviation, Healthcare, Transportation and Capital which cater to the needs of Home Appliances, Financial services, medical devices, Life Sciences, Pharmaceutical, Automotive, Software Development and Engineering industries.

The project is about the integration of various legacy systems used by GE plants to the OTM system. It includes various integrations which involves web methods services and various third-party systems like US customs department and some other existing services.

**Responsibilities:**

- Developed composites with BPEL processes to process data for multiple customers.
- Developed End to End flow of BPEL services.
- Created XSLT for different interfaces.
- Involved in Unit testing and Functional testing of all SOA interfaces.
- Implemented exception handling for every interface.
- Involved in Production migration.

10. Project	GE DRILLING EXPERIENCE
Client	GE Oil & Gas, USA
Company	Capgemini
Role:	SOA Developer
<p><i>Description:</i></p> <p>GE Oil &amp; Gas business is a global leader in the supply of technology-based equipment and services for the entire oil and gas industry. Offering include wide range of surface and subsea drilling and production systems, equipment for floating production platforms, compressors, turbines, turbo expanders and industrial power generation equipment.</p> <p>Drilling business has requirements to provide drilling information to Customer about multiple entities related to drilling business such as RIG, Fleet, Order, Invoice, Cases, Customer information, Opportunity, projects.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> <li>• Developed composites with BPEL processes for receiving Service Request data from Front end Application and sending them to Marketing System.</li> <li>• Communicating with Onsite team through daily status calls.</li> <li>• Developed End to End flow of BPEL services.</li> <li>• Created XSLT for different interfaces.</li> <li>• Deployment of BPEL composites services on server.</li> <li>• Service redesign faced during testing.</li> <li>• Unit testing and Functional testing of all SOA interfaces.</li> <li>• Implemented exception handling for every interface.</li> <li>• Responsible for preparing Test reports.</li> <li>• Involved in Production migration.</li> <li>• Supported team to resolve the issues faced during migration of code.</li> <li>• Helped in creation of technical documentation of MD200 document.</li> </ul>	

11. Project	XPD2 Migration
Client	REXEL HOLDING GEXPRO, USA
Company	Capgemini
Role:	SOA Developer
<p><i>Description:</i></p> <p>GEXPRO Services, a REXEL Group company, is a global supply chain services outsource. Provider specializing in developing and managing production inventory management. Programs that have developed a specific expertise in the wind industry.</p> <p>Currently in the phase of migrating various EDI documents from XPD2 Application to Solar Application. This includes various EDI documents migrating from 3060 to 4010 format. As part of SOA integration team, we are migrating purchase order, purchase order Change, invoice, Purchase order acknowledgement etc.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> <li>• Responsible for B2B implementation of documents, partners and agreements creation.</li> <li>• Developed End to End flow of BPEL services.</li> <li>• Creation of xslts for different customers.</li> <li>• Involved in documents creation for mappings.</li> <li>• Involved in comparison of cxml files generated out of 3060 EDI and 4010 EDI.</li> </ul>	

12. Project	PunchOut
Client	REXEL HOLDING GEXPRO, USA
Company	Capgemini
Role:	SOA Developer
<p><i>Description:</i></p> <p>GEXPRO Services, a REXEL Group company, is a global supply chain services outsource. Provider specializing in developing and managing production inventory management. Programs that has developed a specific expertise in the wind industry.</p> <p>PunchOut is the communication between a vendor's web storefront and a buyer's procurement application. PunchOut implemented using Oracle SOA. PunchOut provides the service to customers for purchasing of product online and for further processing. Customer able to submit different types of documents based on their requirement. Punchout service accepts the request from customer, process the order request online, finally sends the invoice to customer with whole description. These Integration project involves Java Servlets, BPEL and B2B &amp; Oracle backend.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> <li>• Developed the HTTP Restful service using Java Servlet.</li> <li>• Creating translations of Non-XML EDI format to XML and XML to Non-XML EDI format.</li> <li>• Involved in development of end-to-end flow of Punchout.</li> <li>• Involved in implementation of BPEL service for processing of request provided by the Customer.</li> <li>• Deployment of BPEL composites services on server.</li> <li>• Handling the agreements of different customers using B2B for different type of transactions.</li> <li>• Regular coordination with the onsite team, involved in regular team meetings and coordination with team members.</li> </ul>	

13. Project	Gilead Boundary Applications
Client	Gilead, USA
Company	Capgemini
Role:	SOA Developer & Production Support
<p><i>Description:</i></p> <p>Gilead Sciences started implementing Master Data Management on Oracle EBS platform. The MDM includes receiving the data (human resources, Chart of Accounts, etc.) from different data sources (boundary applications). Once the data is enriched in MDM, the same is published to different boundary applications which are interested in it. As part of Boundary Applications Integration, different Application Business Connector Services (ABCS) are built to connect different boundary applications to MDM (Oracle EBS). Oracle Fusion Middleware is chosen for building ABCS. All these ABCSs are built as BPEL components.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> <li>• Worked as Developer and Administrator.</li> <li>• Created BPEL Service for application processing.</li> <li>• Service Redesign for the Production Fixes.</li> <li>• Supported Web Application team in resolving integration issues.</li> <li>• Performance testing and Unit Testing of services.</li> <li>• Defect fixing and Working on Root Cause Analysis for the Production Support.</li> </ul>	

**Regards, PADMA NABHAMA MURTHY**