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- Accomplished IT Professional with Nine years of experience with a good hold of Enterprise Application Integration using **IBM Websphere Business Integration suite** and Data Analytics Machine Learning.
- Experience in Science (Statistical Modelling), Data Mining (Sequential pattern mining), Data Visualization (Out Flow diagrams, Sankey diagrams, Trend Analysis), Machine learning using R.
- Trained on the life cycle of a data scientist from data acquisition to analysis and visualization.
- Proven experience writing SQL code to extract data directly from back-end relational databases.
- Ability to demonstrate a command of quantitative methods and statistical applications.
- Ability to rapidly develop sufficient familiarity with proprietary data systems and IT infrastructure to extract data needed to support quantitative research projects. ♦
- Consulted & executed marketing ROI projects for leading US Pharmaceutical brands by
- Analyzing key marketing metrics using data driven analytics.
- Ability to understand complex problems and to collaborate and explore issues and to negotiate and integrate different viewpoints
- Very good Experience on designing and implementing different integration patterns using **IBM Websphere MQ Series, Websphere Message Broker and IBM WebSphere Data Power SOA Appliances(Data Power 3.8 X150), IBM BPM 8.0/8.5(IID/PD).**
- Excellent knowledge of **IBM BPM 8.0/8.5**, Business Process Management concepts, Business Process Model & Notations and Workflow patterns.
- Excellent knowledge of Websphere Lombardi Edition 7.5, Business Process Management concepts, Business Process Model & Notations and Workflow patterns.
- Experience with **IBM Web Sphere Data Power SOA Appliances**
 Experience on Technical knowledge in **Websphere Message Broker 6.1.0,7.x, Websphere MQ Series SOA, Web Services, WSDL, XSD, XSLT's** .
- Very good experience in creating **DFDL** in **WMB 8.0**
- Leading and performing design, coding, testing, implementation activities for JEE transactional middle layer, according to ESB and SOA architecture principles.
- Performed Administration in Websphere Message broker, WMQ, DataPower3.8.
- Promoting extensibility and reusability in application design and coding.
- Core Expertise on Integration technologies infrastructure assessment and set-up.
- Requirement Analysis, Work Flow Design, Process Improvement, Systems Integration, and leadership.
- Having very good experience and knowledge on different integration patterns like Publish/Subscribe, Request/Reply, Point-Point, Hub/Spoke, synchronous/Asynchronous etc.
- Worked in different message format like COBOL Copybook, TDS, IFX, and Accord.
- Worked as a project lead at Client location - Singapore, Malaysia.
- Certified on IBM BPM 8.0
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Organization	Designation	Duration
Astrazeneca India Pvt Ltd	System Engineer	April-2015- Till now
Tech Mahindra	Associate Technical architect	April-2014- April-2015
Perficient Technology India	Sr. Software developer.	Aug-2013 to March-2014
HCL Axon	Consultant	2006 - June to July 2013

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Primary Skill category	IBM BPM 8.0/8.5, Integration Designer/Process Designer, WebSphere Message Broker 6.x,7.x, 8.0 WebSphere MQ
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	Series 6.x,7.x. , Data Mining, Data Analysis, Predictive Analysis, Business Understanding, Statistical Analysis using R
Sub Skills	Tableau
Secondary skills	,IBM WebSphere Data Power SOA Appliances XI50
Project Acquired skills	IBM BPM 8.0/8.5, WebSphere Message Broker 6.x,7.x, 8.0 WebSphere MQ Series 6.x,7.x.
Operating Systems	WINDOWS 9X & NT , UNIX
Languages	Core Java.
Databases	SQL Server 2000, Oracle 9i
Web Related	XML, XSLT, HTML, java script.

• Organization	Designation
IBM BPM 8.0	BPM Developer
IBM Message broker	WMB Admin

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• Project Profile		
Client	Astrazeneca India Pvt Ltd	
Role	• <i>Data Analytics Consultant</i>	
Organization	Astrazeneca India Pvt Ltd	
Duration	April 2014-Till now	
Team Size	6	
Environment (with skill versions)	Software	Data mining, Predictive Analytics, Regression techniques, Linear regression using R Discrete choice, Time series, Survival analysis, Decision Tree Learning.
	OS	Windows

- Designed & implemented demand generation incentive compensation plans for leading
- Pharmaceutical brands to enable sales force representative meet targets
- Created territory alignment by considering area sales potential, sales force size and geographical constraints
- Analyzed the sales trend, call planning schedule and eligibility constraints to derive performance to target pay curves for representatives. ♦
- Analyzed and reengineered the finance function

• Project Profile		
Client	Pay&Debits Global Blue/ Austria	
Role	• <i>BPM Developer.</i>	
Organization	TechMahindra	
Duration	April 2014-June 2014	
Team Size	Project : 6	Servers : 2

Environment (with skill versions)	Software	IBM BPM 8.5 Std, IIB 9.0, WebSphere MQ Series 7.x.
	OS	Windows/Unix-Solaris

Project Description: Global Blue is a shopping tourism company headquartered in Nyon, Switzerland. The company is best known for tax-free shopping, a VAT/GST refund product and also operates in dynamic currency conversion, marketing services, point-of-sale technology, retail staff education, and customer intelligence.

There are 5 phases in this project i.e., Visibility, Data migration, Pay/Debits, MNA/DSA, REX. BPM, BAM and IIB is the technology stack to deliver highly scalable and flexible platform designed for optimized business processes, supporting the fully digital transaction, enabling swift implementation of future TFS products and innovations i.e. Transaction Based & Country independent, Up-Stream Processing, One-Touch, Digital TFS and an Enterprise Platform.

Contribution:

- Involves in requirement study and capturing the business functionality.
- Installing Development (Process Center) Staging, Test and production environments (Process Server) using IBM BPM 8.5 and Microsoft Sql Server.
- Involved in Design/Error Handling Framework,

Project Profile	OMS(Order Management System)	
Client	Carters	
Role	Sr. Websphere Message Broker Developer/ BPM Developer.	
Organization	Perficient Technology India	
Duration	Aug 2013 to March 2014.	
Team Size	Project : 4	Module : 2
Environment (with skill versions)	Software	IBM BPM 8.0 WMQ, WMB, WTX 8.X.
	OS	Unix-Solaris

Project Description: Create Order is used to create an order from the clients. This is a file based asynchronous interface for Clients. Whenever this interface is called by clients the ESB publishes the data to interested consumers which for eComm is OMS. Order Cancellation is used to cancel a specific order in the OMS. An Order ID is required to initiate this call. Order lookup is used to retrieve order history details. Clients call this interface to get details of a particular order number. Order number is provided as an input and OMS details are returned.

- **Contribution:** Involves in requirement study and capturing the business functionality.
- Installing Development (ProcessCenter) ,Staging,Test and production environments (Process Server) using IBM BPM 8.5.
- Developing Coach Views for email composition , preview the email before sending and Viewing the sent email.
- Developing Templates using XSL ,that need to be sent along with the email body while sending an email.
- Designing Process flows by using Business Process Definition (BPD)/coch views/ Mediation Flows design improvement of the end to end process flow.
- Requirement analysis and preparation of functional specification and HLD doc.
- Prepares design documents (HLD/LLD) for message broker webservice intrface flows. Design package includes LLD, Message Flow
- Involved in Design, Development, testing.
- Very good in DFDL in WMB 8.0
- Deploy the message flow and other EAI components into Dev/QA/Prod Env.
- Performance analysis and tuning the message flow performance by analyzing the processing the time taken by the message flow.

Project Profile	BPM LOS	
Client	MAYBANK, Malaysia.	
Role	Sr. Websphere Message Broker Developer	
Organization	HCL Technologies.	
Duration	Dec-2012 to July-2013	
Environment (with skill versions)	Software	IBM BPM, WESB (WID), Websphere Message Broker, IBM MQ series 7.0.
	OS	Unix-Solaris

Project Description: May Bank is a largest financial services group and has a strong regional presence in South East Asia. Business LOS is a Loan Origination system designed for commercial and corporate loan application. It automated the processing loans from Origination until Approval and issuance Letter of Offer. Business LOS supports corporate and commercial credit facilities for Conventional and Islamic May bank uses Business LOS Project to integrate with different Backend Systems like Mainframes, .The complex Web service Integrations involved from Frontend IBM BPM and Backend Host Systems Via WESB, WMQ, WMB

Contribution:

- Involves in requirement study and capturing the business functionality.
- Requirement analysis and preparation of functional specification and HLD doc.
- Prepares design documents (HLD/LLD) for message broker webservice intrface flows. Design package includes LLD, , Message Flow
- Involves in coding, testing.
- Deploy the message flow and other EAI components into Dev/QA/Prod Env.
- Performance analysis and tuning the message flow performance by analyzing the processing the time taken by the message flow.
- Implemented webservice message flows using SOAP nodes in Websphere Message Broker 7.0
- Involved in designing and developing the Message Flows using ESQL code.
- Active part in preparing the high level and low level design documents
- Experience into Performance tuning and debugging Message Flows.
- Experience in developing MessageSets for different complex message formats.
- Experience with MQ Nodes, SOAP nodes, Mapping and Transformation nodes.

Project Profile	BFE Malaysia	
Client	MAYBANK, Malaysia.	
Role	Sr. Websphere Message Broker Developer	
Organization	HCL Technologies.	
Duration	March 2012 to Nov 2012	
Team Size	Project : 2	Module : 7
Environment (with skill versions)	Software	WESB (WID), Websphere Message Broker, IBM MQ series 7.0. Database :ORACLE 9i.
	OS	Unix-Solaris

Project Description:

This project is an migration project. The client's present webservices have to migrated to Datapower XI50 to make a secure gateway for customers using online services using certificates and key stores to make the transactions secure. Most of the services are configured on XML Firewall component of Datapower. Request pass through XML firewall where it gets validated, perform service specific operation and then routed to respected backend service and on getting the response from backend it is send to xml firewall where the

response gets validated and send to the client. Request and response message format is SOAP.

Contribution:

- Requirements Gathering from application teams, high level and detailed level integration architecture Designing, Coding, Code Review, Testing (SIT, UAT & PROD) & reviewing documents.
- Successfully created and configured a Web Service Proxy to policy at various levels of the Web Service Description Languages (WSDL) files.
- Mediation design and development using Websphere Message Broker and setting IBM Datapower pipelines/XSLTs to offload XML transformations and security functions
- Design XML schemas, WSDL and canonical models for integration, development of XSL and non XML transformations, routing, service enablement and governance using Datapower Configured of the following services
- XML firewall Service on a WebSphere DataPower SOA appliance
- Multi-Protocol Gateway (MPG) to handle multiple protocols for single service.
- Cryptographic objects.

Project Profile #3		EBPP	
Client	SBSA, SouthAfrica		
Role	IBM Web sphere Message broker Developer.		
Organization			
Duration	Jan 2011 to Feb 2012		
Team Size	Project : 8		Interface : 28
Environment (with skill versions)	Software	Websphere Message Broker,IBM MQ series 7.0. Database :ORACLE 9i	
		OS	Unix-Solaris

Project Description:

BillManagement Enterprise service for Electronic Bill Presentment and Payment(EBPP) explains how to enables the SBSA customers to link billers, and which enables the SBSA customer to create a biller profile and also expalins how to retrieve an existing biller profile for presentment to the SBSA customer

Contribution:

- Involves in requirement study and capturing the business functionality.
- Requirement analysis and preparation of functional specification and HLD doc.
- Prepares design documents (HLD/LLD) for message broker webservice intrface flows. Design package includes LLD, , Message Flow
- Involves in coding, testing.
- Deploy the message flow and other EAI components into Dev/QA/Prod Env.
- Performance analysis and tuning the message flow performance by analyzing the processing the time taken by the message flow.
- Implemented webservice message flows using SOAP nodes in Websphere Message Broker 7.0
- Involved in designing and developing the Message Flows using ESQL code.
- Active part in preparing the high level and low level design documents
- Experience into Performance tuning and debugging Message Flows.
- Experience in developing MessageSets for different complex message formats.
- Experience with MQ Nodes, SOAP nodes, Mapping and Transformation nodes.

Project : Web solution

Client : FFIC(Fireman's Fund Insurance Company), USA

Role : IBM Web sphere Message broker Developer.

Duration : Nov 2009 to Dec 2010

Description :

Fireman's Fund Insurance Company is a company of Allianz, one of the largest insurance and financial services companies in the world. IBM BPM Websphere Lombardi 7.x which acts as a

transform layer for Agency portal and ILOG. The ESB Mediation Service is designed and implemented in such a way that it can accept any canonical data model as input XML with any business context, as long as appropriate routing and orchestration rules are defined as per business context. ESB mediation service consists of logical layers (Routing or Gateway Layer, Orchestration Layer, and Transformation Layer.) and the ILOG services;

Responsibilities:

- Responsible for all stages of the application, including requirements gathering, system hardware configuration, customer integration, project management, workload allocation, design, development, UAT, deployment, as support. Also responsible for mentoring client's internal staff for development maintenance of the application.
- Deploy the message flow and other EAI components into Dev/QA/Prod Env.
- Providing support for maintenance and enhancement applications from offshore.
- Changing the business logic depending upon the client requirements.
- Developed Interfaces for Transactions, for interacting with web services.
- Successfully developed message flows and message-sets according to business logic using ESQL in message flows by Analysis of the Existing interfaces.
- Handling Production Issues from various applications used by client thru incident resolution as well as providing oncall support for high severity incidents.
- Maintained checklists for CSR problems, resolving issues and maintaining records for customer satisfaction.

Environment : Weblogic, J(2)EE,jms, IBM MQ Series, Websphere Message broker.

Project : SIBS

Client : OCBC Bank (Overseas Chinese Banking Corporation),

Role : MQ Administrator, Message broker developer

Duration : July 2006 to Oct 2009

Description :

MQ (middleware tool) which is used to communicate between application to application (point to point) like sending messages from front end (application) to back end(database). Customer will initiate a Payment transaction from the application and MQI API will be called while submitting the transaction, the application will send the XML message to MQ via MQ channels and MQ will pass the message to SOA (which validates the messages and distribute the messages in the correct format to AS400 via MQ). The MQ Queues & channels will be configured in application server.

Responsibilities:

- Involved in design and implementation of reusable integration objects.
- Strong accomplished experience with MQ and Message Broker
- Exceptional experience in MQ administration on Unix platform
- In-depth knowledge of SOA, Messaging, Transformation, Web Services, and Data Integration techniques
- Designed and developed Integration solutions based on IBM Message Broker and MQ technologies.
- Involved in designing and constructing the flows in WMB
- Installed and configured IBM Websphere MQ, Message Broker Administered load testing and monitoring.
- Managed and maintained the environments by automating systems management and monitoring activities.
- Assisted and worked with application development teams.
- Researched and troubleshoot Integration and infrastructure issues.
- Installed and Configured IBM Web sphere MQ on Windows and UNIX platforms.
- Involved in Creation of Queue Managers in UNIX, Windows & Connect Direct Installation.
- Queues & Channels configuration in Windows & UNIX
- Configuration of Clustering and Distributed Queuing, Scripting knowledge to write MQ programming for MQ objects monitoring and implementations in SIT, UAT & PRODUCTION.
- Involved in Development, Maintenance & Production Support.
- Installation of MQ Clients and establishing connection with the MQ Servers.
- Monitoring and maintenance of Queue Managers, Queues, Channels and Listeners.

Environment : IBM WMQ 6.x, WMB 6.0 Connect Direct and SSH, Windows &UNIX (AIX 5.x, Solaris 9)

Degree	University	Year of Passing
Bachelor of Technology	Nagarjuna University	2006

Passport No.	K1856772	Valid Upto: March-10-2022
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