1. Experience Summary

* 4.9 years of working experience in Information Technology industry since August 2013.
* Working in Requirement Analysis, Design, Development and Maintenance, as part of assignment.
* Primarily worked in Enterprise Application Integration (EAI) domain.
* Have expertise in IBM WebSphere Message Broker, IBM Integration Bus and IBM WebSphere MQ.
* Have good communication skills, interpersonal skills, self-motivated, quick learner and team player.

1. Academic Qualifications

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Institute** | **Board/University** | **Year** | **Marks** |
| B. Tech (I.T) | Jalpaiguri Govt. Engineering College | W.B.U.T | 2013 | [8.39/10](https://bibekmoulik.github.io/welcome/docs/Result_Graduation.png) |
| Higher Secondary | Jalpaiguri Fanindra Dev Institution | W.B.C.H.S.E | 2009 | [86%](https://bibekmoulik.github.io/welcome/docs/Result_HS.png) |
| Secondary | Jalpaiguri Fanindra Dev Institution | W.B.B.S.E | 2007 | [89.125%](https://bibekmoulik.github.io/welcome/docs/Result_Madhyamik.png) |

1. Technical Skills

|  |  |
| --- | --- |
| Programming Language | Java, ESQL |
| Scripting Language | HTML, JavaScript, CSS, AJAX, |
| Technology | IBM WebSphere Message Broker v7/8  IBM Integration Bus v9  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| Version Control System | Borland StarTeam, BitBucket |
| Others | XML, XSLT, XSD, WSDL, Bamboo, UrbanCodeDeploy etc. |

1. Training and POCs in Other Tools

* Have been trained and did some POCs/Hands on in IBM WebSphere DataPower XI50
* Have been trained and did some POCs/Hands on in IBM Process Designer v8.5
* Have been trained and did some POCs/Hands on in IBM API Connect v5
* Have been trained and did some POCs/Hands on in IBM Bluemix Cloud Services
* Have been trained and did some POCs/Hands on in NodeJS

1. Technical Certifications

|  |  |  |
| --- | --- | --- |
| **Subject of Certification** | **Certifying Authority** | **Date** |
| [IBM Cloud Platform Application Development V1](https://bibekmoulik.github.io/welcome/docs/Cert_Bluemix.png) | IBM | Apr 2017 |
| [IBM Integration Bus V9.0 Solution Development](https://bibekmoulik.github.io/welcome/docs/Cert_IIB9.png) | IBM | Sep 2016 |
| [IBM WebSphere Message Broker V8.0, Solution Development](https://bibekmoulik.github.io/welcome/docs/Cert_WMB8.png) | IBM | Dec 2014 |

1. Awards & Recognitions:

* Received [Cognizant Shining Star Award](https://bibekmoulik.github.io/welcome/docs/Cognizant_Shining_Star_2015.png) in October 2015 for going beyond the job responsibility.
* Received [Cognizant Shining Star Award](https://bibekmoulik.github.io/welcome/docs/Cognizant_Shining_Star_2016.png) in May 2016 for the contribution towards IPM Connect Activities.
* Received [Associate of the Quarter in Q4](https://bibekmoulik.github.io/welcome/docs/Cognizant_Associate_of_the_Quarter_Q4_2017.png) 2017 for delivering multiple simultaneous projects seamlessly.

1. Innovation/R&D Activities:

* Created an [XSLT Transformer](https://bibekmoulik.github.io/XSLT-Translator/) Utility tool for implementing XSLT transform and some basic XML utility functions.
* Created a [Visual Mapping](https://bibekmoulik.github.io/Visual-Mapping/) Utility tool for implementing XML to XML mapping directly through UI.
* Created a Global Cache Utility tool for implementing Create, Read, Update and Delete operations directly on global cache of message brokers.
* Developed the complete MQ based EAD Gateway Framework similar to SOAP based EAD Gateway Framework.

1. Project Experience

* **Organisation**: Cognizant Technology Solutions India Pvt. Ltd.
* **Client**: MetLife Insurance, USA
  1. Project #1

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Opportunity Management |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 3 |
| **Integrating Protocols** | : | MQ, SOAP/HTTP |
| **Team Size** | : | 2 (1 Onsite, 1 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Feb 2018 - Present |
| **Role** | : | Developer |

* **Project Description:**

As part of FEA Close Out project, two new services ‘Publish Opportunity’ and ‘Publish Quote’ has been developed. In Publish Opportunity the incoming request will be routed to different destinations like SFDC/GSP/iMPAQS based on TransType value. In Publish Quote service we would fetch the Universal Produce ID (UPI ID) information from SDS Services in LookupIntermediatory. It will append this UPI information to the Incoming request and sends this combine request to Cast Iron queue for further processing.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #2

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Communication Hub |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 1 |
| **Integrating Protocols** | : | MQ, SOAP/HTTP |
| **Team Size** | : | 2 (1 Onsite, 1 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Feb 2018 - Present |
| **Role** | : | Developer |

* **Project Description:**

The Communication Hub will facilitate the intake of different types of events and identify which ones are translated into communications.  This could involve additional data enrichment.  Once the identification is complete, the information will be stored in the Communication Hub repository. Depending on the vendor we are integrating with, the Communication Hub will distribute the message.  The message distributed will depend on the capabilities available with the vendor.  For instance, in the US, the vendor can support message formatting.  This capability may not be available in all countries. Additionally, Communication Hub would provide capabilities for tracking the delivery status for each communication as well as storing the final message sent out to the recipient.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #3

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | CPM |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 5 |
| **Integrating Protocols** | : | MQ, SOAP/HTTP |
| **Team Size** | : | 2 (1 Onsite, 1 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Nov 2017 – Mar 2018 |
| **Role** | : | Developer |

* **Project Description:**

The objective of this project is to develop a strategic platform for the GPM Application to provide Party related services. The Party Search, Inquiry and Create services will be developed as generic services to interact with GPM 3.0 Application.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #4

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Property And Casualty (P&C) |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 33 |
| **Integrating Protocols** | : | SOAP/HTTP, MQ |
| **Team Size** | : | 6 (1 Onsite, 5 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Oct 2014 - Nov 2015 and Jun 2017 - present |
| **Role** | : | Developer |

* **Project Description:**

The preferred mechanism of integrating the mainframe services is using WebSphere MQ and Distributed services via web services leveraging the WebSphere Message Broker (WMB) technology. According to the current scope, some back-end services are exposed as a web service via SOAP over HTTP and some mainframe services have exposed via MQ queue. ESB has implemented one gateway and pattern specific proxy flows, where gateway will route the message to proxy flows and proxy flow will do the required message transformation and invoke the respective provider application. Currently we have two pattern specific proxy flows: one for MQ backed and other for web service backend.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #5

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Statement of Health (SOH) |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 16 |
| **Integrating Protocols** | : | FTP, SOAP/HTTP, MQ |
| **Team Size** | : | 3 (1 Onsite, 2 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v7  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Aug 2014 - Oct 2014 and Nov 2017 - Present |
| **Role** | : | Developer |

* **Project Description:**

The preferred mechanism of integrating the back-end services exposed by different back-ends like StarTrak, eOps is using Web Services leveraging the WebSphere Message Broker (WMB) technology. According to the current scope, all the back-end services are exposed as a web service via SOAP over HTTPS. ESB has implemented a gateway, for the consuming applications to invoke, which will route the incoming request onto different provider services based on the metadata in the incoming request.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #6

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Enterprise Death Match (EDM) |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 6 |
| **Integrating Protocols** | : | FTP, MQ, SOAP/HTTP |
| **Team Size** | : | 2 (1 Onsite, 1 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Oct 2015 – Mar 2018 |
| **Role** | : | Developer |

* **Project Description:**

The GPM Notification initiative is in response to accommodate and provide visibility on GPM data quality and data changes to LOB’s so that they can effectively manage business operations. The objective of this notification is to proactively inform business partners about party/policy changes.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #7

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Global Party Management - Notification Update |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 5 |
| **Integrating Protocols** | : | SOAP/HTTP, MQ (Publish – Subscribe Concept) |
| **Team Size** | : | 2 (1 Onsite, 1 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Nov 2016 – Mar 2018 |
| **Role** | : | Developer |

* **Project Description:**

The objective of this project is to ensure that MetLife is adhering to all required regulatory and settlement obligations of ensuring proper identification and pay-out on death claims to customers and/or escheat these funds to the state if a beneficiary is unable to be located within our prescribed timelines.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #8

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Global Party Management – CAC |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 3 |
| **Integrating Protocols** | : | SOAP/HTTP, MQ |
| **Team Size** | : | 2 (1 Onsite, 1 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Oct 2015 - Apr 2016 |
| **Role** | : | Developer |

* **Project Description:**

The preferred mechanism of integrating the back-end services exposed by GPM (Global Partner Manager) is using Web Services leveraging the WebSphere Message Broker (WMB) technology. According to the current scope, all the back-end services are exposed as a web service via SOAP over HTTPS. ESB has implemented a gateway, for the consuming applications to invoke, which will route the incoming request onto different provider services based on the metadata in the incoming request.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #9

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Global Party Management – Start4 |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 6 |
| **Integrating Protocols** | : | FTP, SOAP/HTTP, MQ |
| **Team Size** | : | 2 (1 Onsite, 1 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v8  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Oct 2015 – Jun 2016 |
| **Role** | : | Developer |

* **Project Description:**

The preferred mechanism of integrating the back-end services exposed by GPM 2.0 services is using Web Services leveraging the WebSphere Message Broker (WMB) technology. According to the current scope, all the back-end services are exposed as a web service via SOAP over HTTPS. ESB has implemented a gateway, for the consuming applications to invoke, which will route the incoming request onto different provider services based on the metadata in the incoming request. And those flows will process the request message and transform it according to the mapping sheet and invoke the specific back-end service. It might be required to call multiple back-end services and then send a consolidated response to the consumers.

* **Responsibilities**:

* Interaction with onsite coordinator and clients.
* Design message flows, message sets, service development, deployment etc.
* Unit testing the services.
* Preparing Interface Spec doc, UTC doc etc.
* UAT Support, Production support for warranty period.
  1. Project #10

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Online Beneficiary Claim (BeneClaim) |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 13 |
| **Integrating Protocols** | : | FTP, SOAP/HTTP, MQ |
| **Team Size** | : | 3 (1 Onsite, 2 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v7  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Aug 2014 - Oct 2014 |
| **Role** | : | Developer |

* **Project Description:**

The preferred mechanism of integrating the back-end services exposed by different back-ends like BSO, BIOS, eDPM, DSIL etc. is using Web Services leveraging the WebSphere Message Broker (WMB) technology. According to the scope, all the back-end services are exposed as a web service via SOAP over HTTPS. ESB has implemented a gateway, for the consuming applications to invoke, which will route the incoming request onto different provider services based on the metadata in the incoming request.

* **Responsibilities**:

* Worked as a developer in development, deployment etc.
* Unit testing of the services.
* Preparing Interface Spec doc, UTC doc etc.
  1. Project #11

|  |  |  |
| --- | --- | --- |
| **Project Name** | : | Global Service Platform - Global Employee Benefit (GSvP-GEB) |
| **Platform** | : | Windows 7 |
| **Number of services** | : | 71 |
| **Integrating Protocols** | : | SOAP/HTTP, MQ |
| **Team Size** | : | 3 (1 Onsite, 2 off-shore) |
| **Software used** | : | IBM WebSphere Message Broker v7  IBM WebSphere MQ v7.5  IBM WebSphere Service Registry & Repository |
| **Duration** | : | Aug 2014 - Oct 2014 |
| **Role** | : | Developer |

* **Project Description:**

The preferred mechanism of integrating the back-end services exposed by different back-ends like eBenefits, COMPASS, SWAK, SFDC and IBSE is using Web Services leveraging the WebSphere Message Broker (WMB) technology. According to the current scope, all the back-end services are exposed as a web service via SOAP over HTTPS. ESB has implemented a gateway, for the consuming applications to invoke, which will route the incoming request onto different provider services based on the metadata in the incoming request.

* **Responsibilities**:

* Worked as a developer in development, deployment etc.
* Unit testing of the services.
* Preparing Interface Spec doc, UTC doc etc.

1. Personal Strength

* Quick learner, ever learner, self-motivated and smart worker.
* Believe in Synergy.
* Flexible and adaptive in nature.
* Ready to accept any challenge in my profession.
* Have good interpersonal skills and work ethics.

1. Personal Details

|  |  |  |
| --- | --- | --- |
| * **Date of Birth** | **:** | 29th October, 1991 |
| * **Nationality** | **:** | INDIAN |
| * **Passport No.** | **:** | L2003564 |
| * **Present Address** | **:** | Raj Cable Center, Samar Dey Sarani, Barowaritala, Krishnapur,  Kolkata, West Bengal, INDIA, PIN - 700102 |
| * **Permanent Address** | **:** | c/o - Sri Ashok Moulik, Near Dulal Dighi, Adar Para,  Jalpaiguri, West Bengal, INDIA, PIN - 735101 |
| * **Languages Known** | **:** | English, Bengali, Hindi |
| * **Personal Website** | **:** | <https://bibekmoulik.github.io/welcome> |

1. Declaration

I do hereby declare that all the statements furnished above are true, complete and correct to the best of my knowledge and belief and I have the potential to accomplish any type of work assigned to me under any circumstances.

Date: 04/26/2018 .

Place: Kolkata, India (Bibek Moulik)