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| **Proposed Resource Name:** | | Ravi Kiran Veeramachaneni | | |
| **Proposed Classification:** | | IBM API Connect Technical Lead | | |
| **Michigan Years of Experience** | 5 Months | **Integrated Eligibility Years of Experience** | | 15+ Years |
| **Other Relevant Experience** |  | **Agile Experience** | | 7+ Years |
| **Proven Experience with Key Michigan Initiatives** | * IBM API Connect Migration | |  | |

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| **Experience that qualifies the individual** | | | |
| **Start Date**: Aug 2023 | | **End Date**: Present | |
| **Project**: State of Michigan-APIC Migration | | | |
| **Title(s):** IBM API Connect Technical Lead | | | |
| Description:   * Develop a comprehensive migration strategy from DP to APIC after a thorough assessment of existing APIs, their dependencies, and associated systems. * Identifying potential risks and challenges associated with the migration and develop mitigation plans. * Configure APIs in IBM API Connect, ensuring alignment with business requirements. * Implement custom solutions as needed for specific migration scenarios or requirements. * Develop and execute test plans to ensure the successful migration and functionality of APIs. * Provide post-migration support to address any issues or concerns that arise after the migration is complete. * Maintain clear and regular communication with stakeholders, including project sponsors, developers, and business users | | | |
| **Start Date**: Jun 2022 | | **End Date**: Aug 2023 | |
| **Project**: CVSHealth | | | |
| **Title(s):** IBM API Connect Migration Technical Lead | | | |
| Description:   * Conducting a thorough assessment of existing APIs, their dependencies, and associated systems. * Develop a comprehensive migration strategy, considering factors such as data migration, security, and backward compatibility. * Identify potential risks and challenges associated with the migration and develop mitigation plans. * Create a detailed project plan outlining tasks, timelines, and resource requirements. * Coordinate with cross-functional teams, including developers, system administrators, and business stakeholders. * Provide regular updates on the migration progress, highlighting achievements and addressing any issues. * Configure APIs in IBM API Connect, ensuring alignment with business requirements. * Implement custom solutions as needed for specific migration scenarios or requirements. * Develop and execute test plans to ensure the successful migration and functionality of APIs. * Implement monitoring tools and processes to ensure the ongoing performance and optimization of migrated APIs. * Provide post-migration support to address any issues or concerns that arise after the migration is complete. * Maintain clear and regular communication with stakeholders, including project sponsors, developers, and business users | | | |
| **Start Date**: Jan 2012 | | **End Date**: May 2022 | |
| **Project**: Standard Bank of South Africa, Johannesburg SA | | | |
| **Title(s):** Technical Specialist | | | |
| Description:   * Evaluate cost and feasibility of migrating on-prem integration applications to cloud. * Design integration patterns that utilize container platforms such as Redhat OpenShift and CI/CD tools such as Bamboo and Jenkins * Enable real time monitoring of transactions and errors in the integration landscape using Splunk Enterprise and Kibana * Enable and overlook operations that include migrating existing on-prem integration application stack to OpenShift running in AWS and Azure * Design and build hybrid integration solution that interact with application running in various cloud environments and on-prem. * Recommend API best practices, standards, and governance procedures. * Develop test strategies for APIs that include performance testing, load testing, stress testing. * Build real time solutions using IBM Event Streams to notify customers about events occurring in their accounts. * Use the runnable XSL concept to test and validate the mapping rules even before the service is realized on any integration platform. * Perform testing of REST API and other integration services utilizing mocks such as Duckrails, WireMock, Postman, SoapUI etc. * Work with business teams to gather requirements and created mapping/functional documents based on the customer requirements. * Perform analysis of business requirements and create enterprise services in banking landscape using industry standards such as IFX and BIAN. * Develop message flows/sub flows and mapped the code as per inbound and outbound message specifications. * Develop multiple IIB REST API’s that interact with various backend system including SAP CRM, SAP BS, BPM, Salesforce, DB2 etc. * Develop flows using the callable nodes for repeating functionalities. * Develop Web services using both SOAP and HTTP Nodes as consumers and providers. * Develop complicated aggregation flows to integrate various providing systems. * Develop re-try message flow in IIB in case the provider system is unavailable. * Troubleshooting and debugging Message Flows using trace nodes and error handling nodes. * Develop DataPower services to perform routing, filtering and transformation. * Used several of Datapower features such as AAA, Front Side Handlers, Load Balancer Groups, XMLManagers, Multi-Protocol Gateway, Webservices Proxy, crypto objects, extension functions, dynamic routing, and encryption/decryption. * Configure a WS-Proxy for SOAP over HTTP binding in IBM Data Power XI52. * Configure web services with HTTP/HTTPs, SSL (by creating key and certificate, crypto profile) and AAA with LDAP configuration in DataPower SOA Appliance. * Build and deploy of the integration solutions in Production and Non-Production environments. * Create dashboards for Realtime monitoring of IIB application and Datapower services in Splunk and ELK stack. * Create automated reports in Splunk for various ESB services. * Setup alerts in Splunk to notify support team regarding any connection errors logged by the Datapower load balancer. * Develop multiple internal and external API on API Connect that interact with back-end systems such as SAPCRM, Database, BPM, Salesforce, and applications hosted on Azure and AWS cloud. | | | |
| **Start Date**: Oct 2010 | | **End Date**: Dec 2011 | |
| **Project**: Fireman’s Fund Insurance Company, Novato USA | | | |
| **Title(s):** Systems Engineer | | | |
| Description:   * Work closely with onsite teams and client to accomplish goals through the development life cycle. * Involve in the requirements gathering with the business analysists. * Understand the requirements and create functional specification and design specification documents. * Create HLE, DLE, Detail Design and Mapping documents. * Configure WBI Message Broker 6.1.0.3, Web Sphere MQ 6.0. * Develop critical WMB interfaces and solve the critical maintenance defects. * Develop business logic and data formatting rules in ESQL, transform messages from XML to XML, XML to COBOL copybook format and XML to TDS format. * Develop Web Services using Http and SOAP nodes. * Analyze flow behavior using trace commands. * Design and implemented Error Handling procedures, common subflows. * Design Interface documents for the new applications. * Installation of WMQ, WMB, DB2, Creation and modification of MQ and MB objects, DB2 tables and instance creation, Configuring ODBC drivers. * Prepare and review Unit Test and SIT test documents for each release. * Execute unit test cases for each release. * Provide WMB training session for the new joiners in the team. | | | |
| **Start Date**: Sep 2008 | | **End Date**: Jun 2010 | |
| **Project**: Temenos India Pvt Ltd | | | |
| **Title(s):** Technical Consultant | | | |
| Description:   * Understanding the RS and DS. * Installation and Configuration of WBI Message Broker 6.0.0.2, Web Sphere MQ 6.0. * Create and configure MQ Objects like Queue Managers, Remote queues, Local Queues, Queue Aliases, Transmission Queues. * Implement / release of VVAL Application developed in Message broker. * Provide alternate solutions to increase the performance of the application. * Develop Message Flows for the data to flow between Front-End, Middleware and Backend Systems. * Modify ESQL within Message flow Compute and Filter nodes to simplify processes. * Design Message flows to convert MQ messages to SOAP messages and to invoke Webservices through HTTP Request nodes. * Handle Errors using Error Sub Flows, Tracing Nodes. Auditing is also done using specific sub flows. * Monitor Queues and interaction With Web services. * Prepare and review unit test and SIT test documents for each release. * Execute Unit Test cases for each release. * Deployment of code to other environments like SIT, UAT, CERT in AIX Server. | | | |
| **Education** | | | |
| Degree (i.e. PhD, Master’s, Bachelors) | Bachelors | | Year Completed: 2007 |
| Program | Major(s) area of study: Electronics and Communication Engineering | | Minor area of study: |
| University | Kakatiya University | | |

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| **Certifications, Affiliations, Technical and/or Professional Training** | |
| Name | Certification: Microsoft Certified Azure Fundamentals |
| Topic/Description | Microsoft Certified Azure Fundamentals |
| Date completed & current expiration | Date Completed: 2020 Current Expiration: N/A |
| Name | Certification: IBM Certified Solution Developer – Integration Bus V10.0 |
| Topic/Description | IBM Certified Solution Developer – Integration Bus V10.0 |
| Date completed & current expiration | Date Completed: 2020 Current Expiration: N/A |
| Name | Certification: IBM Certified Solution Developer – Integration Bus V10.0 |
| Topic/Description | IBM Certified Solution Developer – Integration Bus V9 |
| Date completed & current expiration | Date Completed: 2017 Current Expiration: N/A |
| Name | Certification: IBM Webshphere Message Broker V6.1 Solution Development |
| Topic/Description | IBM Webshphere Message Broker V6.1 Solution Development |
| Date completed & current expiration | Date Completed: 2012 Current Expiration: N/A |
| Name | Workshop: IBM Cloudpak for Integration |
| Topic/Description | Workshop on migrating on-prem integration applications to IBM Cloudpak |
| Date completed & current expiration | Date Attended: 2020 |