MANORANJAN KUMAR

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Objective

A truly dedicated and self-motivated professional who is ready to take the challenges in the dynamic work environment for the growth of the organization.

Executive Synopsis

- B.Tech with around 11.5 years of experience in Software Development, Architecture and Management including Azure iPaaS, Azure Logic Apps, Azure APIM, BizTalk Development and Administration and Azure DevOps.
- Working at HCL Technologies Limited from July,2024 to till date.
- Worked at Capgemini Technology Services India Limited from March,2023 to July,2024.
- Worked at Tata Consultancy Services Ltd (TCS), New Delhi from March,2014 to March,2023.
- Azure Integration Architect and Integration Engineer having around 11 years of experience in Software Development and Management including Azure iPaaS, Azure Logic Apps, Azure APIM, Azure DevOps and BizTalk Development and Administration.
- Having around 5 years of experience in Azure iPaaS, Azure Logic Apps, Azure APIM and Azure DevOps. Creation of azure logic app workflow based on multiple requirements.
- Having around 8 years of experience in BizTalk Server Technology involving Microsoft BizTalk Server 2020, BizTalk Server 2016 and BizTalk Server 2013 for integration of various systems at enterprise level for various needs. Migration of BizTalk application from BizTalk server 2016 to 2020.
- Experienced in all stages of SDLC (Requirements gathering and SRS finalization, design and development of solution, UAT and performance testing, Production deployment).

Computer Proficiency

Office Applications	MS-Office, Open-Office
Languages	C#.Net, WCF Services, Web Services, Windows Services, Net Framework 4.7, ASP.Net Framework 4.0, HTML, Json, XML, C, C++
Special Software	Azure DevOps, Azure Logic Apps, Azure Service Bus, Azure Storage, Azure APIM, Microsoft BizTalk Server 2020,2016 and 2013, Microsoft Visual Studio 2019,2015 and 2012, Visual Studio Code, SQL Server Management Studio (SSMS) 2019,2016 and 2012, IIS, WAS, Lotus Notes,
Operating Systems	Windows Server 2019,2016 and 2012, Windows 10, Windows 8, Windows 2007, UNIX, LINUX
Database	MS SQL 2019,2016 and 2012

Academic Performance

COURSE	COLLEGE/ SCHOOL	BOARD/ UNIVERSITY	CLASS/ GRADE	YEAR OF PASSING	%AGREE/ CGPA
B.Tech (Electronics &Communication Engineering)	Krupajal Engineering College, Bhubaneswar	Biju Patnaik University of Technology, Rourkela	First	2009-2013	8.92(CGPA)
10+2	L.S. College, Muzaffarpur	Bihar School Examination Board,patna	First	2008	66.22%
10th	S.B.H.S, Koiriya Pipara	Bihar School Examination Board,patna	First	2006	79.86%

Project Description

Project Name	Stanley Black And Decker (SBD)
Company Name	HCL Technologies Limited
Duration	July,2024 to till date
Position	Azure Integration Architect, Integration Engineer
Description	Stanley Black & Decker, Inc., formerly known as The Stanley Works, is a Fortune 500 American manufacturer of industrial tools and household hardware, and a provider of security products. Stanley Black & Decker is the result of the merger of The Stanley Works and Black & Decker on March 12, 2010.Headquartered in the USA, Stanley Black & Decker provides the tools and innovative solutions you can trust to get the job done. You know them well for the tools they make that become household names ñ and jobsite essentials. Brands like DEWALT, CRAFTSMAN, STANLEY, BLACK+DECKER, Cub Cadet, Hustler and Troy-Bilt.
Responsibilities	- Participated in various design discovery sessions for integration solution. - Worked on various requirement and designed solution as per need. - Requirement analysis for multiple integration need on different occasions. - Worked on various Jira features, user story and issues. - Designed solutions using various integration pattern as per best practice. - Implemented integration solution for SAP and Salesforce system.

	- Implemented integration solution for Shopify Plateform and SAP C11 system. - Implemented routing slip pattern for various interfaces (material master, customer master, material inventory, order create, order acknowledgement, order delivery and invoice). - Created synchronous solution for various interfaces (order create and order details. - Broke http call and sent response to different response API. - Integrated with salesforce system using salesforce API and composite API calls. - Integrated with Shopify Plateform using Shopify API and graphql API. - Integrated with SAP system using IDOC, BAPI and RFC. - Development of Azure iPaaS solution and logic apps based on multiple requirements. - Logic App Standard workflow creation based on multiple requirements. - Used logic app app settings to pass value from azure devops variable groups and use it inside logic app parameters files. - Worked on integration account for storing various artifacts for enterprise application integration. - Exposing Azure Logic Apps using Azure APIM. - Security implementation on API Management i.e., Windows, basic, SSL mutual and Oauth authentication. - Created multiple Azure APIM polices and policy snippet for various integration needs. - Created multiple KQL queries for customize monitoring for azure integration services. - Use of Azure Service Bus queue and topic as a message broker. - Use of Azure blob container for message storage and reprocessing. - Used of user created Managed Identity (MI) for authentication of azure storage account, Service bus and other azure audience. - Use of azure key vault for storage and authorization of various secret values including host name, URL, keys, username and password and using it in azure pipeline during deployment. - Creation of various XSLT for message transformation based on requirements. - Used Azure key vault for authentication and storing keys, secret and certificates and used them in Azure logic app, API connection and in Azure pipelines. - Creation of various generic variable groups and task groups in azure pipelines for various need and reusability. - Leading and mentioning team for various enhancement need.
Special Software	Azure DevOps, Jira, Confluence, Azure Logic Apps, Azure Service Bus,

	Azure Storage, Azure APIM, Azure Key Vault, Azure Data Explorer, Microsoft Visual Studio 2019, Visual Studio Code, SQL Server Management Studio (SSMS) 2016, SoapUI, WinSCP, Postman

Project Name	GN Store Nord
Company Name	Capgemini Technology Services India Limited
Duration	March, 2023 to July,2024
Position	Azure Integration Architect,Integration Consultant
Description	GN Store Nord A/S is a Danish manufacturer of hearing aids (GN ReSound/GN Hearing) and headsets (Jabra (GN Audio). Today, the GN Group consists of GN Store Nord A/S, GN Hearing A/S, and GN Audio A/S. GN develops and manufactures intelligent hearing, audio, video, and gaming solutions. GN's offerings are marketed by the brands ReSound, Jabra, SteelSeries, Beltone, Interton, Danavox, and FalCom in more than 100 markets globally.
Responsibilities	- Requirement analysis for multiple integration need on different occasions - Worked on various azure devops features, user story and tasks. - Designed and developed hybrid integration solution using Azure Integration Services and Biztalk for Hybrid integration platform(HIP). - Development of Azure iPaaS solution and logic apps based on multiple requirements. - Logic App workflow creation based on multiple requirements. - Worked on multiple azure logic app triggers based on requirements. - Worked on integration account for storing various artifacts for enterprise application integration. - Used both azure logic app standard connectors and integration account connectors for various needs. - Creation of logic app workflow for SFTP/FTP file processing. - Migration of various BizTalk interfaces into Azure integration services. - Exposing Azure Logic Apps and BizTalk Services using Azure APIM. - Security implementation on API Management i.e., Windows, basic, SSL mutual and Oauth authentication. - Created multiple Azure APIM polices and policy snippet for various integration needs. - Created generic API deployment task group and used it for creating multiple Apis. - Created generic API and used it in various Biztalk send port by using web-http adaptor for message routing. - Used azure monitoring metrics in azure logic app for monitoring workflows.

	- Created multiple KQL queries for customise monitoring for azure integration services. - Creation of various consumption logic app workflows for X12, EDIFACT and Rosettnet EDI messages. - Use of Azure Service Bus queue and topic as a message broker. - Use of Azure blob container for message storage and reprocessing. - Implemented publish subscribe integration pattern in Azure Integration services . - Implemented claim-check pattern for both inbound and outbound message processing flow in Azure. - Used of user created Managed Identity (MI) for authentication of azure storage account, Service bus and other azure audience. - Use of azure key vault for storage and authorization of various secret values including host name, URL, keys, user name and password and using it in azure pipeline during deployment. - Creation of various XSLT for message transformation based on requirements. - Used Azure key vault for authentication and storing keys, secret and certificates and used them in Azure logic app,API connection and in Azure pipelines. - Design and development of generic ARM template for logic app, API connection and other azure resources. - Creation of spec flow and pester automated test cases for unit, functional and integration tests. - Creation of azure DevOps test suite for various need. - Design and development of azure build and release pipeline for CI/CD process. - Creation of various PowerShell script for creation of azure blob container, service bus queue and topic and for other azure resource creation and then use these script in azure pipeline for CI/CD deployment. - Creation of various generic variable groups and task groups in azure pipelines for various need and reusability. - Leading and mentioning team for various enhancement need. - Giving Azure iPaaS and BizTalk training to newly inducted team members.
Special Software	Azure DevOps, Azure Logic Apps, Azure Service Bus, Azure Storage, Azure APIM, Microsoft BizTalk Server 2016, Microsoft Visual Studio 2015, Visual Studio Code, SQL Server Management Studio(SSMS) 2016, SoapUI, IIS, WinSCP, Postman

Project Name	Public Financial Management System (PFMS)-GIFMIS
Company Name	Tata Consultancy Services Ltd (TCS)
Duration	April 2022 to March 2023

Position	Biztalk Architect,Integration Consultant, BizTalk Developer and Administrator
Description	Through this project Govt. of India does the following:- 1)Integration with Various systems like GEMS for PAO payments 2) Payments to Govt's Scheme Implementation Agencies 3) PAO Payments through a workflow based Sanction Module. 4) Salary Payments of Central Govt. employees. 5) Handling of Expenditure, Advances and Transfer's of Implementation Agencies 6) Pre account validation to avoid failures
Responsibilities	• Development of Azure iPaaS solution and logic apps based on multiple requirements. • Logic App workflow creation based on multiple requirements. • Worked on multiple azure logic app triggers based on requirements. • Worked on integration account for storing various artifacts for enterprise application integration. • Used both azure logic app standard connectors and integration account connectors for various needs. • Creation of logic app workflow for SFTP/FTP file processing. • Creation of logic app workflow for MS SQL data processing. • Created azure logic app standard stateless workflow for database lookup for high throughput scenarios and performance optimization. • Worked on SFTP, FTP, HTTP, HTTPS, WCF and SAP protocols for message exchange and transformation. • Written custom code for digital certificate validation and verification and zip and unzip of xml and signature files. • Exposing Azure Logic Apps and BizTalk Services using Azure APIM. • Security implementation on API Management i.e., Windows, basic, SSL mutual and Oauth authentication. • Used azure monitoring metrics in azure logic app for monitoring workflows. • Added various reusable artifacts in azure artifacts. • Creation and management of azure repos. • Creation of various azure build and release pipelines for BizTalk application build and deployment. • Created new BizTalk environment for new requirements. Designed, developed and deployed multiple interfaces for xml, txt, csv and ISO 20020 messaging standards. • Creating and Configuring BizTalk Schemas (XSD), Maps, Pipelines, Ports, Orchestrations and Custom BizTalk components. • Worked on various BizTalk adapters. • Designed custom message pipelines to promote useful properties

	and handle specific message types. • Created BizTalk maps for EDI / XML / Flat File transformations using functoids. • Processing XML Messages Using XPath and XSLT for Data Transformations, Translations, and Aggregations. • Batch File Processing in BizTalk • Have implemented PowerShell script for restart of host instances and for searching and moving of files from local folder on the Server. • Performance tuning of BizTalk applications by creating separate host instances for each process (receive, process and send) on multiple servers. • Used BizTalk Health Monitoring (BHM) for BizTalk environment tracking and monitoring. • Managing and mentoring team members on various occasions
Hardware	AMD based server PC
Operating System	Windows Server 2019,2016
Languages	C#.net, Json, Web Services, Windows Services, ASP .Net Framework 4.0, MS-SQL, Power Shell Scripting,
Special Software	Azure DevOps,Microsoft BizTalk Server 2020 and 2016, Microsoft Visual Studio 2019 and 2015, Visual Studio Code, SQL Server Management Studio(SSMS) 2019 and 2016, SoapUI, IIS, WinSCP, Postman

Project Name	Public Financial Management System (PFMS)-TIN
Company Name	Tata Consultancy Services Ltd (TCS)
Duration	January 2021 to March 2022
Position	Integration Consultant, BizTalk Developer and Administrator
Description	Through this project Govt. of India does the following:- 1) Integration with Tax Information Network (TIN) ,Various Banks and RBI for tax related transactions 2) Payments to Beneficiaries tagged with various Social schemes of GoI. 3) Payments to Govt's Scheme Implementation Agencies 4) PAO Payments through a workflow based Sanction Module. 5) Salary Payments of Central Govt. employees. 6) Handling of Expenditure, Advances and Transfer's of Implementation Agencies. 7) Non Tax Revenue collection for receipts pertaining to GoI through online mode via Payment Gateway Integration and direct RBI Integration for NEFT/RTGS based mode transactions. 8) Monitoring of Schemes, PAO Payments and Non Tax receipt collection through BI Reports and dashboards.

	9) General Ledger Posting and Accounting of all Payments and Non Tax Revenue of GoI. 10) Integration with more than 150 Banks for processing GoI Payments and Reconciliation 11) Integration with 8 Payment Gateways for Non Tax Revenue collection.
Responsibilities	• Creation of azure logic app workflow based on multiple requirements. • Worked on multiple azure logic app triggers based on requirements. • Development of logic apps solutions for multiple requirement. • Exposing Azure Logic Apps and BizTalk Services using Azure APIM. • Deployment of BizTalk Applications using Azure DevOps • BizTalk Installation, Setup, Configuration Management and Test Planning of BizTalk Server and BizTalk solutions • Deploying, Configuring, and Clustering BizTalk Implementations • Designed, developed and deployed multiple BizTalk interfaces • Creation of various BizTalk applications for complex data transformation for various needs • Consuming and deploying Restful services in BizTalk. • Creation of custom XSLT for complex map. • Custom Pipeline Component Development. • Creation of PowerShell script for various need • Creation and modifications of store procedure for inserting and fetching data in SQL database. • Creation of SQL job and store procedure for data validation and reconcile. • Managing and mentoring team members on various occasions
Hardware	AMD based server PC
Operating System	Windows Server 2019,2016
Languages	C#.net, Json, Web Services, Windows Services, ASP .Net Framework 4.0, MS-SQL, Power Shell Scripting,
Special Software	Azure DevOps,Microsoft BizTalk Server 2020 and 2016, Microsoft Visual Studio 2019 and 2015, Visual Studio Code, SQL Server Management Studio(SSMS) 2019 and 2016, SoapUI, IIS, WinSCP, Postman

Project Name	Public Financial Management System (PFMS)-NIC
Company Name	Tata Consultancy Services Ltd (TCS)
Duration	November 2019 to December 2020

Position	IT Analyst, BizTalk Developer
Description	Through this project Govt. of India does the following:- 1) Direct Benefit Transfer Payments to Beneficiaries 2) Payments to Beneficiaries tagged with various Social schemes of GoI. 3) Payments to Govt's Scheme Implementation Agencies 4) PAO Payments through a workflow based Sanction Module. 5) Salary Payments of Central Govt. employees. 6) Handling of Expenditure, Advances and Transfer's of Implementation Agencies. 7) Non Tax Revenue collection for receipts pertaining to GoI through online mode via Payment Gateway Integration and direct RBI Integration for NEFT/RTGS based mode transactions. 8) Monitoring of Schemes, PAO Payments and Non Tax receipt collection through BI Reports and dashboards. 9) General Ledger Posting and Accounting of all Payments and Non Tax Revenue of GoI. 10) Integration with more than 150 Banks for processing GoI Payments and Reconciliation
Responsibilities	• BizTalk Installation, Setup, Configuration Management and Test Planning of BizTalk Server and BizTalk solutions • Deploying, Configuring, and Clustering BizTalk Implementations • Creating and Configuring BizTalk Schemas (XSD), Maps, Pipelines, Ports, Orchestrations and Custom BizTalk components. • Worked on various adapters. • Designed custom message pipelines to promote useful properties and handle specific message types. • Created BizTalk maps for EDI / XML / Flat File transformations using functoids. • Migration of BizTalk application from BizTalk server 2016 to 2020 • Designed, developed and deployed multiple interfaces for various messaging standards.
Hardware	AMD based server PC
Operating System	Windows Server 2019,2016
Languages	C#.net, Json, Web Services, Windows Services, ASP .Net Framework 4.0, MS-SQL, Power Shell Scripting,
Special Software	Azure DevOps,Microsoft BizTalk Server 2020 and 2016, Microsoft Visual Studio 2019 and 2015, Visual Studio Code, SQL Server Management Studio(SSMS) 2019 and 2016, SoapUI, IIS, WinSCP, Postman

Project Name	Department of Post (DOP)
Company Name	Tata Consultancy Services Ltd (TCS)
Duration	July 2014 to November 2019
Position	IT Analyst, Biztalk Administrator and Developer
Description	The Department of Posts (DOP) has been the backbone of the country's communication and has played a crucial role in the country's socio-economic development. It touches the lives of Indian citizens in many ways: delivering mails, accepting deposits under Small Savings Schemes, providing life insurance cover under Postal Life Insurance (PLI) and Rural Postal Life Insurance (RPLI) and providing retail services like bill collection, sale of forms, etc. The DOP also acts as an agent for Government of India in discharging other services for citizens such as Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) wage disbursement and old age pension payments. With 155,015 Post Offices, the DOP has the most widely distributed postal network in the world. This project is an IT modernization of the existing functioning of the Department of Posts (DOP).
Responsibilities	- BizTalk Installation, Setup, Configuration Management and Test Planning of BizTalk Server and BizTalk solutions. - Deploying, Configuring, and Clustering BizTalk Implementations. - Enterprise Single Sign-on. - BizTalk Naming Conventions and Standards. - BizTalk Developer - SMS Gateway Developer and Integrator - Web Server Installation, Setup and Configuration Management. - Creating and Configuring BizTalk Schemas (XSD), Maps, Pipelines, Ports, Orchestrations and Custom BizTalk components. - Worked on various adapters. - Designed custom message pipelines to promote useful properties and handle specific message types. - Created BizTalk maps for EDI / XML / Flat File transformations using advanced functoids. - Deployed BizTalk applications to respective development/testing environments by exporting and importing .msi files and bindings. - Using Enterprise Integration Patterns. - Processing XML Messages Using XPath and XSLT for Data Transformations, Translations, and Aggregations. - Exposing Orchestrations as Web Services. - Exposing Schema as Web Services. - Batch File Processing in Biztalk. - Digital Certificate Installation and Configuration - Business Activity Monitoring (BAM).

	- BizTalk Health Monitoring (BHM). - Consuming and deploying WCF and Web services in BizTalk. - Consuming and deploying Restful services in BizTalk. - BizTalk Database Backup and Recovery procedures. - Custom Pipeline Component Development. - Performance tuning and testing. - Preparing for Production Deployment. - BizTalk DR Installation, Setup, Configuration Management and Test Planning of BizTalk DR Servers and solutions.
Hardware	AMD based server PC
Operating System	Windows Server 2012
Languages	C#.net, Web Services, Windows Services, ASP .Net Framework 4.0, MS-SQL, UNIX Shell Scripting, Power Shell Scripting, CMD Scripting
Special Software	Microsoft BizTalk Server 2013, Microsoft ESB Toolkit 2.2, Microsoft Visual Studio 2012, Microsoft SQL Server 2012, FileZilla, SoapUI

Certification /Trainings

Certifications

- Udemy Azure Server less functions and logic apps

- Linkedin Learning Azure Logic Apps

- Udemy Software Architect

- Udemy Relational Database and Design

- Udemy Mastering Data Modeling

- Skill up-Foundations of Artificial Intelligence (AI) Program-aligned to SSC NASSCOM Foundation AI curriculum

- Enterprise Platform & Solutions: BizTalk Server 2013 Intermediate

- Digital : Big Data and Hadoop Ecosystem Advanced

- Process : ITIL Foundation Certification

- Integrated Quality Management System (iQMS) Curriculum

- Web Technologies : IBM WebSphere Application Server (WAS) Foundation

- SQL Server 2012 Integration Services (SSIS) Foundation

Training attended

- Elevate Wings 2 program completed with distinction for Site Reliability engineer (SRE)

- Azure DevOps training from Microsoft Personnel

- Completed training program Architecture & Tools : EA Star Program Intermediate

- Completed training program Foundation : Microsoft Architect (ASP.Net 4.5) E2 vILT

- Completed training program BIPM : Microsoft Power BI Intermediate

- Completed training program BIPM : Data warehouse Architecture Advanced

- Completed training program BIPM : Data Concepts & Data Modelling Foundation

- Microsoft BizTalk Server 2013 training from Microsoft Personnel

- VHDL Training from Hindustan Electronic Displays & Advertising, New Delhi

Activities & Achievements

Achievements	- Highest CGPA in all disciplines in the entire college - Scholarship given by state government on the basis of marks secured in secondary school examination - Second prize at district level quiz competition - Certificate in scout and guide training - Certificate in BSGP-2001,BSGP-2003 and BSGP-2004 by AGP,santikunj,haridwar
Hobbies	- Composing and writing different kinds of hindi songs and poems. - Listening to soft hindi music.
Interpersonal Skills	Hardworking, Determined, Dedicated, Initiator, Can work as an individual or as a team member.

Personal Details

Fatherís Name	Baidehi Sharan Pandey
Present Address	C/O Baidehi Sharan,Vill-Masaha,Ward No-2,P.O- Koiriya Pipra, P.S-Parihar,Dist-Sitamarhi,Bihar-843324
Permanent Address	C/O Baidehi Sharan,Vill-Masaha,Ward No-2,P.O- Koiriya Pipra, P.S-Parihar,Dist-Sitamarhi,Bihar-843324
Date of Birth	15TH January, 1991
Marital Status	Married
Nationality	Indian
Language Proficiency	English, Hindi, Maithili, Bhojpuri and Conversational Oriya
Passport Details	M3236583 Issued at Patna on Nov 10,2014

	Valid up to Nov 09,2024

Declaration

I hereby declare that the above information is true to the best of my knowledge.

Date   Yours
sincerely

MANORANJAN KUMAR