

Ramjan A Khaji

ramjankhaji@gmail.com

Workflow Automation Expert

DHL Supply Chain India Pvt Ltd

+91 9538433814

+91 8147561901



SUMMARY

- I have overall 7+ years of experience.
- I am currently employed at DHL Supply Chain as a Workflow Automation Expert.
- I have 6+ years of professional experience in working with Microsoft technologies like C#, ASP .NET core web API, C# console application, Microsoft SQL Server, WCF services, NUnit testing framework and IIS.
- I have 7+ years of relevant working experience in BPM developer (Bizagi).
- Exceptional knowledge on Bizagi Modular, Bizagi Studio, Bizagi Engine, Bizagi Cloud, Process design, database design, form designs and creating custom component.
- Exceptional knowledge on Object Oriented programming (OOPS) concepts including Multithreading, Collection, Collection handling.
- Strong experience in programming with ASP .Net Core, Visual Studio 2017/2019/2022, SQL server 2019.
- Experience in patterns MVC, WCF, LINQ, Visual Studio Various version, Web Services, XML and JSON.
- Proficient with developing various web services like WCF, ASP .NET Core Web API using both REST and SOAP Architecture.
- Strong knowledge of Docker for containerization and experience in designing and deploying microservices-based architectures.
- Experience in developing high-performance gRPC services for efficient inter-service communication.
- Hands-on experience with Apache Arrow Flight for fast and optimized data transfer in analytical applications.
- Proficient in writing unit test cases, integration test cases and functional test cases using NUnit framework.
- Have hands on project experience followed on SOLID principles and LAZY Loading, Factory and Dependency injection design pattern.
- Experience with deploying application with Cloud Services, testing it locally, deploying to a live Microsoft Azure Cloud environment.
- Working experience in Database design and writing Store Procedure, Views, Functions, Statements, Triggers, Joins, performing Query Optimization and performance tuning in SQL Server 2019 databases.
- Working experience in establishing Continuous Integration / Continuous Deployment Service using Visual Studio Team System (VSTS), Azure DevOps.
- Proven ability to analyze the problems, root cause, and develop innovative solutions to business challenges and streamlining operations.
- Working experience in handling different types of error and exception at different level in application.
- Working experience in debugging server-side code in Visual Studio and client-side code using browser.
- Effective in working independently and collaboratively in teams.
- Comfortable to work with AGILE methodology.
- Good knowledge of HTML, HTML5, CSS, JavaScript.
- Working experience in project management.

EDUCATION

Year	Degree/Board	University/School	CGPA/%
2018	B.E in Computer Science Engineering	Don Bosco Institute of Technology, Bangalore	69.26
2014	Department Of Pre-University Education	Govt Ex-Municipal PU college Gokak, Belgaum	68.33
2012	Karnataka State Secondary Education Examination Board	New English School Gokak	87.36

TECHNICAL SKILLS

- **Web Technologies:** WCF, WEB API, MVC, gRPC.
- **Front-End Technologies:** HTML5, CSS, JavaScript
- **BPM Technologies:** Bizagi, RPA.
- **Database / Data Access:** SQL Server, MS-Access, MySQL, Mongo DB / ADO .NET, LINQ to SQL, Entity Framework
- **Data Streaming & Serialization:** Apache Arrow Flight
- **Containerization & Orchestration:** Docker
- **Microservices Architecture:** Experience in designing, developing, and deploying microservices-based applications.
- **Web Servers:** IIS (Internet Information Server) 7, 8.
- **Version Control Tool:** Microsoft Visual Studio Team Services (VSTS), Azure DevOps
- **Cloud Services:** MS Azure
- **Methodology:** Agile (Scrum)
- **Tools:** Bizagi Studio, Bizagi Modeler, Bizagi Engine, Visual Studio 2017/2019/2022, UiPath Studio, OmniPage, Postman, SOAP UI.
- **Bug Tracking Tool:** Azure DevOps, Jira, Nimble Watch (Own software).

PROFESSIONAL EXPERIENCE

Workflow Automation Expert | DHL Supply Chain India Pvt Ltd | April 2025 – Present

- Worked as a Bizagi BPM Developer, contributing to the design and development of BPM applications and workflows.
- Performed detailed code reviews and provided technical guidance to team members, fostering a culture of learning and continuous improvement.
- Played a key role in Bizagi BPM projects by designing and implementing business processes to automate tasks and improve operational efficiency.
- Involved in migrating Bizagi from on-premises to the cloud environment, ensuring a smooth and secure transition.
- Supported the migration of Bizagi Sites to Bizagi Apps, enhancing accessibility and user experience.
- Actively contributed to major VMD rollouts, ensuring seamless deployment and coordination.

Senior Software Design Engineer | WinWire Technology Pvt Ltd | May 2024 – April 2025

- Developed and maintained .NET Core 8.0 APIs for handling extracted text storage and retrieval in Metadata Services (MDS) using Parquet format.
- Implemented feature flagging with Launch Darkly to dynamically store extracted text in either Azure Data Lake Storage (ADLS) or MDS.
- Led the data migration process from ADLS to MDS using batch-based processing to optimize performance and ensure seamless data transfer.
- Designed and developed RESTful APIs for Mass Replace, a bulk file replacement system for workspaces, ensuring high efficiency and accuracy.
- Developed the Mass Replace frontend using TypeScript, improving the user experience for bulk file management.
- Authored comprehensive unit and integration tests utilizing the NUnit framework to ensure code reliability and functionality.
- Contributed actively to sprint planning sessions, helping shape priorities and timelines.
- Played a key role in enhancing code quality through proactive involvement in code coverage analysis and improvements.

Technical Team Lead | MNI Pvt Ltd | Jul 2022 – May 2024

- Led the development of RESTful APIs using ASP .NET Core Web API, facilitating seamless data interaction and manipulation.
- Served as a Bizagi BPM developer, contributing to the development of BPM applications and workflows.
- Implemented CI/CD pipelines using Azure DevOps for automating software delivery processes, resulting in increased efficiency and reliability.
- Collaborated with cross-functional teams to design and develop scalable software solutions, ensuring alignment with business requirements.
- Actively participated in Bizagi BPM projects, designing, and implementing business processes to streamline workflow and enhance operational efficiency.

Senior Software Engineer | Mahindra First Choice Wheels Ltd | Nov 2021 – Jul 2022

- Conducted code reviews and provided technical guidance to junior team members, fostering a culture of continuous learning and improvement.
- Deployed applications on Microsoft Azure cloud services, optimizing scalability and resource utilization.

- Actively contributed to Bizagi BPM projects, designing, and implementing business processes to automate tasks and improve productivity.

Software Engineer | MNI Pvt Ltd | Jul 2018 – Nov 2021

- Engaged in learning the Bizagi BPM tool, acquiring proficiency in its functionalities and capabilities.
- Served as a Bizagi BPM developer, contributing to the development of BPM applications and workflows.
- Conducted comprehensive code reviews and offered technical guidance to junior team members, cultivating an environment conducive to continuous learning and improvement.
- Deployed applications on Microsoft Azure cloud services, leveraging its scalability and resource optimization features to enhance performance.
- Actively participated in Bizagi BPM projects, playing a key role in designing and implementing business processes aimed at automating tasks and enhancing overall productivity.

PROJECTS

1. Vendor MD Registration - VMD (Workflow Automaton expert)

- Actively contributed to the VMD migration process, transitioning Bizagi from the on-premises environment to the cloud.
- Led and supported the migration of VMD Bizagi Sites to Bizagi Apps, improving performance and user accessibility.
- Played a key role in major VMD rollouts, ensuring smooth deployment and effective coordination across teams.
- Worked on process optimization initiatives to reduce BPU usage and improve overall system efficiency.
- Actively participated in team discussions, collaborating on major rollouts, enhancements, and continuous improvement activities.

2. Relativity – Extracted Text (Senior .NET Core API Developer)

- Built .NET Core 8.0 APIs to store and read extracted text into MDS in Parquet format.
- Utilized Launch Darkly feature flags to dynamically choose storage between ADLS and MDS.
- Implemented a data migration job to transfer extracted text from ADLS to MDS using batch processing.
- Created unit, integration, and functional test cases, ensuring reliability and robustness.
- Integrated with Meta Data Services (MDS) to store extracted text in Parquet format for efficient storage and querying.
- Monitored sprint deliverables to maintain alignment with project timelines and milestones.
- Generated code coverage reports using the Fine Code Coverage extension in Visual Studio to validate code quality.

3. Relativity – Mass-Replace (ASP .Net Core Web API Developer)

- Developed RESTful APIs to facilitate bulk file replacement within a workspace.
- Built the frontend using TypeScript, improving the UI/UX and user workflow efficiency.
- Created unit, integration, and functional test cases, ensuring reliability and robustness.
- Monitored sprint deliverables to maintain alignment with project timelines and milestones.
- Generated code coverage reports using the Fine Code Coverage extension in Visual Studio to validate code quality.

4. Stijlpartner (Lead ASP .Net Core Web API Developer and Bizagi Developer)

- Contributed to the development of process models and data models, ensuring alignment with business requirements.
- Played a key role in developing processes within Bizagi, streamlining operations, and enhancing efficiency.
- Designed and developed REST APIs for seamless data interaction.
- Implemented authentication and authorization mechanisms for secure access.
- Integrated third-party APIs such as Exact and SendGrid for enhanced functionality.
- Integrated azure blob storage to store the images.
- Established CI/CD pipelines for continuous deployment and integration.
- Monitored sprint delivery and ensured adherence to project deadlines.

5. Zwanenburg Projecten (Lead ASP .Net Core Web API Developer and Bizagi Developer)

- Collaborated with project developers to design and develop sustainable real estate projects.
- Played a key role in developing processes within Bizagi, streamlining operations, and enhancing efficiency.
- Implemented authentication and authorization mechanisms for secure access.
- Integrated Twinfield API for retrieving office and project details.
- Established CI/CD pipelines for continuous deployment and integration.
- Monitored sprint delivery and ensured adherence to project deadlines.

6. NSL-GNG (ASP .Net Core Web API Developer)

- Developed RESTful APIs and integrated with SAP for data exchange.

- Implemented authentication and authorization mechanisms for secure access.
- Managed deployment on Azure cloud services.
- Established CI/CD pipelines for continuous deployment and integration.
- Monitored sprint delivery and ensured adherence to project deadlines.

7. NSL-AdminConsole (ASP .Net Core Web API Developer)

- Designed and developed REST APIs for seamless data interaction.
- Implemented authentication and authorization mechanisms for secure access.
- Managed deployment on Azure cloud services.
- Established CI/CD pipelines for continuous deployment and integration.
- Monitored sprint delivery and ensured adherence to project deadlines.

8. Assets Journey (Bizagi Developer)

- Developed and maintained BPM processes using Bizagi to streamline workflow.
- Integrated with external systems using Web Services and APIs for seamless data exchange.
- Implemented complex business logic and automated tasks using RPA tools.

9. GNG – Geesink Norba (Bizagi Developer)

- Contributed to the development of process models and data models, ensuring alignment with business requirements.
- Played a key role in developing processes within Bizagi, streamlining operations, and enhancing efficiency.
- Developed a SAP Bot using C# console applications to facilitate automated interactions and data exchange with SAP systems.
- Actively participated in integrating SAP and conversion API with Bizagi, ensuring seamless data exchange and communication.
- Contributed to the development of a Web API to enable real-time communication between the interactive dashboard and Bizagi.
- Engaged in writing comprehensive test cases to ensure the reliability and functionality of developed features, conducting thorough testing to identify and address any issues.

10. NRF-Netherlands Radiator Factory (Bizagi Developer)

- Collaborated in the development of the process model, data model, and form design, ensuring alignment with business requirements.
- Integrated OmniPage for PDF data conversion, ensuring accurate extraction of information and seamless integration with custom WCF services.
- Led the development of a BOT using C# console application, automating the retrieval and processing of XML files from an FTP server, and initiating corresponding processes in Bizagi.
- Actively contributed to the development of a Web API, facilitating communication between the interactive dashboard and Bizagi for real-time data synchronization and updates.
- Contributed to the dashboard design team, aiding in the creation of an intuitive and user-friendly interface for efficient order management and tracking.
- Took ownership of sprint delivery, ensuring timely completion of tasks and adherence to project timelines for successful project execution.

11. Manpower – Commercial proposal (Bizagi Developer)

- Actively participated in designing the process model, ensuring alignment with business objectives, and optimizing workflow for generating commercial proposals.
- Contributed to designing the data model, defining the structure and relationships of data entities to support the commercial proposal generation process effectively.
- Played a role in designing user-friendly forms for inputting and presenting data within the proposal generation process, ensuring ease of use and clarity for users.
- Implemented complex business logic within the system to handle various scenarios and requirements involved in generating commercial proposals, ensuring accuracy and completeness.
- Actively involved in the development of the Connexys BOT (Salesforce BOT), collaborating with the team to integrate Salesforce data seamlessly with Bizagi, enhancing data synchronization and operational efficiency.

12. Manpower – Commercial Proposal integration with CM sign (Bizagi Developer)

- Actively participated in the development of the CM Sign Web Services Description Language (WSDL), enabling interaction between Bizagi and CM Sign for generating commercial proposals and sending them to customers for signature.
- Played a key role in integrating Bizagi with CM Sign, ensuring smooth communication and data exchange between the two platforms.
- Implemented functionalities to generate proposals within Bizagi and seamlessly send them to CM Sign for customer signature.

13. Swisslog (Bizagi Developer)

- **Process Model Design:** Actively participated in the design of the process model, ensuring alignment with business objectives, and optimizing workflow for managing customer product distribution effectively.
- **Data Model Design:** Contributed to the design of the data model, defining the structure and relationships of data entities to support the management of customer product distribution processes efficiently.
- **Form Design:** Played a role in designing user-friendly forms for inputting and presenting data within the process, ensuring ease of use and clarity for users interacting with the system.
- **Complex Business Logic:** Implemented complex business logic within the system to handle various scenarios and requirements involved in managing customer product distribution effectively, ensuring accuracy and completeness.
- **SendGrid API Integration:** Actively involved in the development and integration of the SendGrid API with Bizagi. Responsibilities included setting up communication channels between Bizagi and SendGrid API for email communication, enhancing collaboration and notification capabilities within the system.
- **Salesforce WCF Services Development:** Actively contributed to the development of Salesforce Windows Communication Foundation (WCF) services. Responsibilities included creating opportunities, updating opportunities, uploading attachments, connecting contacts to opportunities, and creating events and logs in Salesforce.
- **Salesforce BOT Development:** Played a pivotal role in the development of the Salesforce BOT, a C# console application. The BOT was responsible for retrieving accounts and contacts from Salesforce and updating outcomes in Bizagi, ensuring data consistency and accuracy across systems.

CERTIFICATIONS

- Bizagi Certified Professional Advance.
- Bizagi training level certification.
- “From Non-Programmer to Full Stack .NET Developer” Udemy certificate.

EXTRA CURRICULAR ACTIVITIES

- Participated in two day’s workshops on CLOUD COMPUTING at DBIT Bangalore organized by IFC3 INDIA and NEUROMANCERS IIT BHUBANESWAR
- Worked as Co-Ordinator for the department fest -The Pixel at college level.
- Active member in the organizing committee for PIXEL 2017
- Participated in Sir D.C. PAWATE MATHS TALENT EXAM.
- Attended 6 days of Bizagi workshop conducted by Bizagi team.

PERSONAL DETAILS

- **Local Address** : #003, Fantasy Lakshmi Anugraha, Bassapur Village Road, Bengaluru 560 068
 - **Permanent Address** : S/O A.D.Khaji, #434 near government high school Hulikatti Post kolavi, Gokak, Belgaum 591 344
 - **Languages Known** : English, Kannada, Hindi, Urdu, Marathi
 - **Marital Status** : Married
 - **Date of Birth** : 19 February 1996
 - **Sex** : Male
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