

# Ravi Rai

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## Integration Specialist

- Integration specialist having decade of experience in enterprise application integration, specializing in both on- premise and hybrid integration solutions through the utilization of the IBM webMethods product suite.
- Have a strong background in cloud integration, enabling businesses to leverage the benefits of cloud-based platforms while ensuring seamless connectivity and data flow across systems.
- Exemplary aptitude for strategic planning, meticulous organization, and efficient prioritization, enabling the timely completion of projects while consistently upholding the highest levels of customer satisfaction.
- Demonstrated proficiency in swiftly comprehending and assimilating new technologies, adeptly applying them to develop innovative business solutions.

## SKILLS

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**Languages:** Core Java, Flow Language, XSLT

**Database:** IBM DB2, MySQL, Oracle SQL, SQL Server

**Utilities/Others:** Azure DevOps, Docker, GIT, HP ALM, JIRA, Postman, Salesforce, SOAP UI

**Cloud:** AWS, AWS ECS, GCP

**Integration tools and methodologies:** API Gateway, Deployer, Flat files, FTP, iPaaS, JDBC Adapter, JMS, JSON, Microservices Runtime, MQ Adapter, Pub - Sub, REST, SFTP, webMethods Integration Server 8.x, 9.x, 10.x, webMethods.io, XML

## WORK EXPERIENCE

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**Nagarro • Bengaluru, IN • 09/2023 - Present**

### Staff Engineer

- Orchestrated a robust integration platform catering specifically to the needs of our financial client. Played a pivotal role in furnishing comprehensive middleware support, enabling seamless integration across various middleware solutions to construct a versatile environment enriched with cutting-edge services.
- Demonstrated expertise in configuring and optimizing middleware components to meet the unique demands of financial operations. Facilitated the establishment of a resilient infrastructure that empowers the efficient execution of critical services within the financial domain.
- Collaborated closely with the client to comprehend their integration requirements, ensuring that the middleware platform not only met but exceeded expectations. Contributed valuable insights to enhance the overall functionality and performance of the integrated services.
- Establishing the middleware platform infrastructure and helping in deploying applications.
- Designing wM flow and Java services for seamless interaction with other applications through various protocols such as JDBC, HTTP/HTTPS, JMS, etc
- Creating WebSocket APIs and integrating them with Azure Event Hub topics using customized Java applications.
- Providing support to the team by addressing technical issues and facilitating resolution through comprehensive documentation.
- Formulating Azure DevOps Pipelines for various microservices and streamlining the deployment process for API Gateway and Microservice runtime through automation.

## **LIKEWIZE INDIA SHARED SERVICES • Chennai, IN • 09/2021 - 09/2023**

### **Senior SAG webMethods Developer**

- Led the SAG iPaaS Migration project, overseeing the migration of existing application code/logic from On-Prem wM 9.12 to webMethods.io and MSR 10.7 using a hybrid approach.
- Installed and maintained webMethods servers on AWS Cloud, ensuring smooth operations and troubleshooting infrastructure-related issues.
- Worked closely with the Scrum Master and Product Owner to evaluate technology ideas and demands, aligning them with the strategic architecture direction.
- Designed and implemented scalable and reliable solutions, adhering to industry best practices. Developed code in webMethods.io and MSR, tailoring implementations to project requirements while maximizing platform capabilities.
- Ensured seamless alignment of technical solutions with enterprise architecture, leveraging reusable techniques and frameworks.
- Developed low-cost alternative solutions for BPM and MFT, leading to significant cost savings on licensing.

## **MANHATTAN ASSOCIATES, INC • Bengaluru, IN • 06/2018 - 09/2021**

### **Senior Technical Analyst**

- Providing application support for Manhattan Integration Framework (MIF).
- Primary Activities include troubleshooting issues in the production environment, specific enhancement development, environment setup, testing, issue resolution, customer interaction, and post-implementation support on Manhattan Integration Framework (MIF).
- Worked with cross-functional teams for developing new integration solutions which includes requirements gathering, Design, development, testing, defect fixing, and delivery.
- Responsibilities include mentoring teammates, providing technical and functional training to Customers, and maintaining documentation.
- Did multiple projects of integration server installation and upgrade on the cloud. Experience integrating applications with GCP topic, AWS SQS, MQ, SFTP, JMS, etc.
- Troubleshooting and resolving P1, critical issues with minimum downtime.

## **COGNIZANT • Bengaluru, IN • 12/2015 - 06/2018**

### **Programmer Analyst**

- Developed new interfaces to integrate UI with the back-end database IBM DB2.
- Unit testing, Documentation, go-live support
- Provided knowledge transition to operate team post go-live.
- Developed new point solution for banking using Software AG's products suite and enhanced existing solutions as a part of Cognizant's Center of Excellence.
- Working with internal stakeholders to do POC and develop point solutions and provided pre-sales demo to clients.

## **EDUCATION**

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### **B. Tech**

Lovely Professional University

## **PROJECTS**

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### **Digital Driven Experience**

Stock Market

Led the integration efforts in revamping the digital infrastructure for a financial client, ensuring seamless connectivity between BPM, CRM, Equator, Order Streaming systems, and the front end through APIs and WebSockets. Designed and optimized a robust middleware platform, enabling efficient execution of critical financial services.

Played a key role in configuring and deploying middleware components, crafting scalable integration solutions, and enhancing overall system performance. Developed REST and WebSocket APIs, integrated them with Azure Event Hub, and automated deployment processes using Azure DevOps Pipelines.

### **SAG iPaaS Migration**

Likewise

Led the SAG iPaaS Migration project, overseeing the seamless transition of existing application code/logic from On-Prem wM 9.12 to webMethods.io and MSR 10.7 using a hybrid approach. Focused on developing high-quality, scalable code tailored to project requirements while leveraging the full capabilities of each platform.

Ensured the successful delivery of all migration project deliverables, providing critical support to developers and QA professionals by sharing essential business knowledge and technical insights. Played a key role in aligning the migration strategy with enterprise architecture, ensuring a smooth transition and optimal project outcomes.

### **Setting up high availability environment**

Singapore based Retailer

A Singapore based Retailer came to us with the requirement to set up HA product environment. This project includes analysis of existing components, script generation, environment installation, code and configuration migration, testing support, and documentation. Also, did certificate installation to support secured (HTTPS) inbound and outbound communications from the application.

### **Fourkites and Isotrak Integration**

Major food retailer

This project was done to integrate TLM app with the third-party apps using REST API for a major food retailer. As a consultant, worked with Customer to get the requirements, provided estimates, and prepared mapping sheets. On the technical side, I did set up of new environment on the cloud and developed and unit-tested interfaces required for application Integration. SDN preparation, delivery, and go-live support.

### **Migration of SOAP to REST based APIs**

Insurance Company

The purpose of the project was to migrate the existing SOAP based web services to REST based web services on the Enterprise Service Bus (ESB). This includes the development of new services, unit testing, defect fixing, and documentation. Deploying code to a higher environment and proving knowledge transfer to the operation team.

## **AWARDS & SCHOLARSHIPS**

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### **Value Award Q3 • 12/2022**

Likewise

### **Value Award Q1 • 05/2022**

Likewise

### **Star of the Quarter • 12/2019**

Manhattan Associates, Inc

### **Associate of the quarter • 03/2018**

Cognizant

## **CERTIFICATIONS**

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### **Certified webMethods.io Integration Associate**

Software AG

### **Docker Foundations Professional Certificate**

Docker