

Hari S

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PROFESSIONAL SUMMARY

Seasoned Integration Engineer with 5+ years of experience designing and implementing enterprise-grade middleware and iPaaS solutions across cloud, hybrid, and on-premise environments. Deep expertise in Workato SDK connector development using Ruby, with proven track record in delivering complex integration programs for global clients including GAVI and Grab. Skilled in API-based integrations (REST/SOAP), custom connector development, and migrating interfaces from TIBCO to Workato. Certified Workato Architect and Integration Developer with strong focus on AI-driven intelligent integrations and end-to-end process automation.

PROFESSIONAL EXPERIENCE

Software Engineer - Senior Lead Consultant

Sep 2023 – Present

Tech Mahindra

Gavi.org

- Led DGA, DAX, CI-MBX, CI-A2M, CI-ext ONB Integration Tower with full ownership, delivering end-to-end integration solutions to customer
- Delivered 5+ mission-critical integration projects as solo contributor, streamlining financial data across UNICEF, SAP, Salesforce, and ServiceNow platforms
- Architected DGA, DAX, MBX, A2M, ext ONB solution integrating financial transaction data between GAVI and multiple client systems, ensuring 99.9% data accuracy and regulatory compliance
- Designed and developed custom Workato SDK connectors using Ruby for enterprise system integrations with complex authentication mechanisms (OAuth, API keys, tokens)
- Built 100+ Workato recipes handling CSV integrations, API pagination, rate limits, and error handling for financial and HRMS workflows
- Designed DAX system for vaccine and device finance transformation across 190+ countries using SAP, SFDC, and ServiceNow integrations
- Implemented MBX finance transaction integration between GAVI and Mobile Expense using SharePoint, SAP, and Outlook for expense reimbursement automation
- Built A2M HRMS automation for seamless onboarding and offboarding across SAP, Salesforce, Azure AD, and enterprise databases
- Optimized workflow performance based on KPI metrics, reducing processing time by 40% across mainstream flows through webhook-based integrations

Associate Consultant

Feb 2022 – Aug 2023

iSteer Inc

Grab, CSU Global, Atomic Brands, Brahm Centre

- Built MDM employee onboarding system integrating Workday with 10+ target systems (SFMC, Jira, Salesforce, Datadog, Terraform) managing 50,000+ user profiles
- Developed custom Workato SDK connectors using Ruby for Campus Nexus integration with limited documentation, implementing REST API authentication and error handling
- Developed Slack Workbot for automated provisioning and deprovisioning with SSO configuration, incident management, and ITSM security ticket handling
- Created centralized ELK logging framework for 200+ Workato recipes, improving troubleshooting efficiency by 60%
- Built Purchase Order inventory interface for financial inventory management (Gmail to Google Drive to OCR to NetSuite) with CSV data processing, comprehensive asset management and error handling
- Engineered invoice storage solution with REST API integrations extracting data from SFTP and Oracle servers, implementing pagination and rate limiting
- Delivered robust event management system integrating MailChimp, NetSuite, Eventbrite, Zoom via REST and SOAP APIs with webhook-based real-time synchronization for 500+ annual events
- Migrated legacy TIBCO workflows to Workato platform, ensuring seamless transition and improved performance

Trainee Engineer

Jan 2021 – Feb 2022

iSteer Inc

Grab

- Deployed 90+ recipes across multiple environments using Slack CICD, Workato SDK, and manual deployment strategies
- Developed custom SDK connectors with Ruby for systems lacking standard connectors, implementing OAuth and token-based authentication
- Resolved 100+ incidents and service requests while maintaining 98% SLA compliance for Workato recipe development
- Built recipes handling JSON and XML data processing, API error handling, pagination, and rate limits for enterprise integrations
- Developed KPI metrics generation recipes and PBA rules for system user management and updates
- Created comprehensive technical documentation including Recipe Design Documents, API specifications, data mappings, test cases, and release notes

TECHNICAL SKILLS

Integration Platforms: Workato (SDK Connector Development), TIBCO BW5, TIBCO Flogo, Azure Integration Services, Dell Boomi, Make

API Integration: REST APIs, SOAP APIs, OAuth, API Keys, Token-based Authentication, Webhooks, JSON, XML, HTTP

Programming Languages: Ruby (Workato SDK), Python, XSLT, SQL, JavaScript, .NET, Custom Connector Development

Enterprise Systems: SAP, Salesforce, NetSuite, ServiceNow, Workday, Oracle, Microsoft Dynamics, Atlassian, MailChimp, Airtable, Google GCP

Cloud & DevOps: Azure, AWS (S3, Redshift, API Gateway), GCP, Docker, CI/CD, Kafka, MFT (Managed File Transfer)

Data Processing: CSV Integration, API Pagination, Rate Limiting, Error Handling, Data Mapping, ETL Pipelines

AI and ML Tools: OpenAI ChatGPT, Gemini AI, DeepSeek, Applied to intelligent integrations

Development Tools: Jira, Confluence, Git, ELK Stack, Datadog, Terraform

CERTIFICATIONS

Workato: Automation Pro I, II, III, Foundations Level 1 & 2, Integration Developer Certification, Gen AI & Business Operations, Agentic Builder Essentials, Connector Developer, Workato Administrator, Business Architect, Marketing Process Automation

TIBCO: Flogo, BW5

Others: Dell Boomi, Make, .NET, Marketing Tools (Google Tag Manager, Campaign Manager, SEMrush, HubSpot)

EDUCATION

Coimbatore Institute of Technology 2019 – 2021
Master of Computer Applications (MCA) - Computer Science

Coimbatore Institute of Technology 2015 – 2018
Bachelor of Computer Science (BSC-CSD)

HONORS & AWARDS

2024: Pat on the Back - Complex DAX Phase 1 delivery (November 2024)

2024: Pat on the Back - MBX, A2M, ONB projects delivery (October 2024)

2022: App'Phillia Winner - Developed Workato-AppSteer integration product for smart onboarding automation

LANGUAGES

English (Professional Working Proficiency) | Tamil (Native) | Telugu (Native)