

# Gurdev Singh

## Senior Integrations Engineer

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### About Me

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I get systems talking to each other, which sounds simple until you're knee-deep in mismatched data formats and APIs that weren't designed to play nice. I've been doing this for over eight years across SAP, Boomi, Workday, and now Azure Integration Services, and I genuinely enjoy the problem-solving side of it. I take things from the first conversation all the way through to go-live and beyond.

### Key Skills

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**Azure Integration Services:** Azure Logic Apps, Azure Service Bus, Azure API Management, Azure Functions, Azure Event Grid, Liquid Data Mapping, XSLT, Kusto Query Language, GitHub Copilot, Azure Alerting and Dashboards, and Log Analytics.

**Enterprise Integration Architecture:** API-centric design, event-driven architecture, publish-subscribe, asynchronous messaging, and Batch Integrations.

**CI / CD:** Azure DevOps and GitHub Actions.

**Collaboration:** Git, Confluence, Jira, MS Visio, Excalidraw and Draw.io.

**Programming Languages:** C# and Java.

**Other Technologies:** GoAnywhere MFT, SAP Integration Suite, MuleSoft, Workday Integration Cloud, Dell Boomi, HTML, CSS, JS, Php.

### Certifications

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- Accelerate AI-assisted development by using GitHub Copilot 2026
- Microsoft Certified: Azure Fundamentals 2023
- MuleSoft Certified Developer - Level 1 (Mule 4) 2022
- Workday Integration Certification 2022
- SAP Certified Development Associate - SAP Integration Suite 2021
- Integration Black Belt SAP Enterprise Support Value Maps 2021

## Experience

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CROWN RESORTS, MELBOURNE

SEP 2023 - PRESENT

### INTEGRATIONS ENGINEER

Led the design, delivery and support of Azure-native integration solutions across Gaming and Hospitality business units, serving as the domain subject-matter expert for Gaming integrations. Drove a major platform uplift, established team-wide standards, and mentored developers while ensuring high availability of critical business integrations.

### Key Achievements

- **Integration Infrastructure Uplift:** Led a team of 6 integration developers to migrate ~80 integrations in under 2 months with fewer than 10 defects, migrating Logic Apps from Consumption to Standard (following Azure ISE retirement) and upgrading Function Apps from .NET 6 to .NET 8 Isolated Worker Model. Coordinated end-to-end testing, deployment and post-go-live support across 12 internal stakeholder teams.
- **Cashless Gaming Enablement:** Spearheaded the cashless enablement initiative for gaming patrons across Sydney and Melbourne casinos from an Azure integrations perspective, connecting 8 different systems to deliver end-to-end cashless functionality. Worked alongside a team of 4 integration developers and various business stakeholders to architect and implement the integrations end to end.
- **Smart Table System (Casino):** Delivered a new RFID-based Smart Table integration for the casino floor, orchestrating real-time data retrieval across multiple systems. Optimised a critical workflow calling 7 APIs from ~8 seconds down to 1–2.5 seconds, validated through load testing to meet production standards.

### Responsibilities

- Designed, built and maintained Azure-native integrations using Logic Apps, Service Bus, Functions, API Management and Event Grid, applying various enterprise integration patterns.
- Integrated with REST and SOAP APIs across Gaming and Hospitality platforms to enable reliable, scalable data exchange between systems.
- Built secure file-based integrations using GoAnywhere MFT and maintained CI/CD pipelines in Azure DevOps to ensure governed, reliable deployments.
- Provided BAU support for existing integrations, troubleshooting and resolving production incidents in collaboration with application and operations teams to minimise downtime and business impact.
- Supported agile delivery practices, including leading daily standups and sprint planning sessions when required to ensure team alignment and delivery outcomes.

## **INTEGRATIONS DEVELOPER**

As an integrations developer in the integrations team, my responsibilities included gathering stakeholder requirements, performing requirements analysis for process & data integrations, and building the integrations to achieve significant outcomes.

### **Responsibilities**

- Collected requirements from stakeholders and conducted thorough analysis of their data integration needs.
- Utilized Azure integration services, such as Azure Logic Apps, Azure Service Bus, Azure Functions, Azure Event Grid, Azure API Management, and Azure DevOps, to architect, develop, and deploy integration solutions.
- Collaborated closely with stakeholders and cross-functional teams to ensure seamless integration between systems and applications.
- Designed and implemented integration workflows using Azure Logic Apps, facilitating efficient data flow and error handling.
- Deployed integration solutions using CI/CD practices and Azure DevOps, ensuring smooth and automated deployment processes.
- Provided support and troubleshooting for integration-related issues, promptly resolving them to minimize system downtime.

## **SENIOR CONSULTANT - INTEGRATION**

As a senior consultant in the management consulting service line, I worked as a part of the Tech Migration and Integrations team. Our team was responsible for discovering, building and deploying Workday integrations for our clients and enabling them to integrate Workday with various 3rd party systems in their landscape.

### **Responsibilities**

- Led workshops with our clients to discover various integrations that might be required in their existing ecosystem as a part of their Workday implementation.
- Assisted the functional consultants and client-side SMEs with integration designs and solutions.
- Built integrations on the Workday Integration Cloud platform.

## TECHNICAL CONSULTANT

As a technical consultant at Discovery Consulting, I worked in a tight-knit technical team that is responsible for helping our clients integrate their SAP systems along with other SAP / non-SAP systems by harnessing tools such as SAP Integration Suite, SAP SuccessFactors Integration Center, and Dell Boomi.

### Key Achievements

- **SuccessFactors Payroll Integration & Execution Manager:** Architected a custom payroll integration solution for a large Australian energy provider, leveraging undocumented SAP SuccessFactors APIs to integrate the Execution Manager module, enabling the business to log and reconcile payroll run results with full visibility over failures. As a novel solution in the SAP ecosystem, published 2 blog posts in the SAP Community that gained significant positive engagement from the broader community.

### Responsibilities

- Designed, built and maintained integration solutions in SAP Integration Suite across cloud, hybrid and on-premises scenarios, connecting systems including SAP SuccessFactors, SAP BTP and various third-party platforms.
- Developed applications using Spring Boot and SAP UI5 to support SuccessFactors integration requirements.
- Collected, analysed and translated client requirements into integration solutions, working independently to ensure delivery aligned with customer needs.
- Supported clients in managing, modifying and rebuilding complex integrations in SAP Integration Suite, ensuring high availability and reliability of existing solutions.

## Education and Academic Honors

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### **Master of Information Technology | 2016-18 | Swinburne University of Technology**

Majors: Cloud computing and Mobile technologies

Achievements: Swinburne International Excellence Scholarship 2017

### **Bachelor of Computer Application | 2013-16 | Symbiosis International University**

Majors: Mobile Technologies and Network Security

## References

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Available upon request.