

# Leonardo David Luna Nicolás

Integration Architect | Software Developer | Entrepreneur and Designer

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📍 Zaragoza, Puebla, México



## RESUMEN

I am **Leonardo Luna**, a programmer specialized in data integration software with experience in leading tools such as **webMethods**, **MuleSoft** and **Seeburger**.

My professional career has *focused* on **designing and developing integration solutions** that facilitate the *flow of data between different systems, optimizing processes and improving operational efficiency*.

Throughout my career, I have worked on a variety of projects spanning:

• **Development and configuration of integrations:**

Implementing solutions with *webMethods*, *MuleSoft* and *Seeburger* to connect *enterprise applications* and *improve interoperability between systems*.

• **Process optimization:** Workflow analysis to identify opportunities for improvement and automation, reducing time and operational costs.

• **Technical troubleshooting:**

Diagnose and troubleshoot complex integration environments to ensure continuous and reliable performance.

• **API and service implementation:** Design and integration of APIs to ensure seamless communication between different platforms and services.

I am passionate about technology and committed to creating robust solutions that drive the digital transformation of organizations. If you're looking for someone who can optimize your integration processes and take your systems to the next level, I'd be happy to discuss how I can bring value to your team.

## EXPERIENCIA

02/2025 - Presente

Personal

### Project Manager

#### Sublime Design - Personal

- Building a marketing company through Product Sublimation.
- Business administration, departments and finances.
- Mockup design, logos, branding, SEO positioning, creation of custom designs for products.
- Website construction as a CRM for managing clients, products, suppliers and sales.
- Website maintenance, bug fixes, adding translations, database management, product updates, employee emails.

03/2024 - 06/2024

Remote, Puebla

### Software Architect

#### MarkAnthonyWine - Neoris

- Development of interface to track performance of every developer involved in each client's project through reports generated in Jira as xlsx files, using Anypoint Studio, Git, Dataweave language and REST API.
- Use of Read connector to get data from files.
- Use of dependencies with maven to compile projects and control version with Git.
- Development of experience layer and system layer fo

## EXPERIENCIA

05/2023

Remote, Puebla

### ● webmethods Interfaces to Microservices

#### OXXO - Neoris

- Analysis and documentation of Oxxo interfaces developed with webMethods to migrate and keep the same functionality using microservices with a different architecture.
- Translation of webMethods flow services and PL/SQL code to Microservices in Java language.
- Collaboration in the architecture design and solution of a new cloud system with AWS.
- Testing and debugging webMethods interfaces and Oracle databases to get functionality for microservices developers.
- Testing of webMethods Interfaces and Microservices to compare results generated and validate the same solution.
- Use of enterprise architect to illustrate the functionality and architecture on every interface.

10/2022 - 02/2023

Puebla, México

### ● Mapping Development

#### Hoffman - BTOB Consultores

- Mapping data from IDOC and CSV files using BIS Designer to create invoices for Magna Client.
- Management of Microsoft SQL Databases to stamp invoices, updating fields with rounding errors or wrong input.
- Management of Windows Server.

10/2022 - 02/2023

Puebla, Puebla

### ● Mapping Development

#### Magna - BTOB Consultores

- Collaborating in the development of website for clients Hoffmann and Magna to generate invoices.
- Management of Windows Server.
- Developing of microservices using Java and JPA, NetBeans, Angular and web services.
- Design and error fixed of reports generated with Jasper Reports.

06/2022 - 08/2022

Puebla, Puebla

### ● Project Data Integration Specialist

#### Colgate-Palmolive - ClickSoft

- Connections between SAP, webMethods, FTP and OpenText systems to send EDI and IDOC files between Colgate and 3PL using My webMethods.
- Configurations of Partners Profiles, Trading Partners Agreement and Processing Rules.
- Validating EDI structure from standard EDIFACT.
- Mappings of DESADV, RECADV, OSTRP, INSDDES and INVRPT message between Colgate and 3PL for Colgate's clients with webMethods Designer.
- Tracking EDI transactions using Trading Network to verify the data and interchange correct.
- Deployment of packages and configurations with webMethods deploy server.

06/2022 - 07/2022

Puebla, Puebla

### ● EDI Integration Specialist

#### Colgate-Palmolive - ClickSoft

- Mappings for Colgate's clients (Giant Eagle, Toms of Maine, Amazon, Walmart, Pets and Hills, etc.) of standard EDI ANSI X12 (810, 850, 855, 856).
- Tracking EDI transactions using Trading Network.
- Deployment of packages and configurations with webMethods deploy server.
- Validating EDI structure from standard expected from client.

04/2022 - 06/2022

Puebla, Puebla

### ● EDI Integration Specialist

#### Colgate-Palmolive - ClickSoft

- Fixing development of Split Line for standard 856 to delete duplicate segments in EDI structure for Colgate's North America clients.
- Translation of Java Service to Flow service to keep functionality with Integration Server 9.7.
- Testing and debugging of Flow Services.
- Documentation on the solution implemented.

## EXPERIENCIA

08/2021 - 11/2021

Puebla, Puebla

### Interface maintenance

#### OXXO - ClickSoft

- Use of the development standard specified by the client.
- Create mappings with new business and transformation rules.
- Make connections with a JDBC adapter to Oracle databases to execute SQL queries.
- Analyze queries and PL/SQL code.
- Manage FTP files generated by the interfaces.
- Manage the UM server for asynchronous executions.
- Handle errors in interfaces and perform debugging.
- Create sequence, component, and Entity Relationship diagrams for the new solution.
- Manage the integration server, groups, users, connection adapters, global variables, and interface execution schedulers.
- Deploy changes added to from dev, test and production environments.

## EDUCACIÓN

04/2025

Personal, Puebla

### Azure

#### Personal



- **Azure Virtual Machines:** Creating and managing virtual machines in the cloud (Windows and Linux).
- **Azure Virtual Networks:** Setting up isolated virtual networks, including subnets, IP addressing, and DNS.
- **Azure Storage:** Scalable and durable storage services (Blob Storage, File Storage, Queue Storage, Table Storage, Disk Storage).
- **Azure Backup:** Solutions for protecting and restoring data in the cloud.
- **Azure Site Recovery:** Disaster recovery and replication of workloads.
- **Azure Logic Apps:** Cloud-based workflow automation and integration service.
- **Azure SQL Database:** Managed relational database service based on Microsoft SQL Server.
- **Azure Portal:** Web-based graphical user interface for managing Azure resources.
- **Azure Data Factory:** Cloud-based data integration service to create data-driven workflows to orchestrate and automate data movement and transformation.

02/2025

Personal, Puebla

### MuleSoft

#### Personal



- **API Designer:** Designing and documenting APIs using RAML or OpenAPI specifications.
- **Mocking Service:** For creating mock APIs to facilitate parallel development.
- **API Manager:** For managing, securing, and monitoring APIs. This includes applying policies, managing access, and analyzing API traffic.
- **Runtime Manager:** Deploying and managing Mule runtimes.
- **Anypoint Exchange:** A marketplace for discovering and reusing APIs, connectors, and templates.
- **Mule Runtime Engine:** The core execution engine for Mule applications.
- **API Gateway:** Functionality within API Manager to control access and apply security policies to APIs.
- **API-Led Connectivity:** Understanding and implementing MuleSoft's architectural approach based on reusable APIs (System, Process and Experience APIs).
- **RAML (RESTful API Modeling Language):** Designing and documenting RESTful APIs using RAML.
- **DataWeave:** MuleSoft's powerful data transformation language for mapping and transforming data between various formats (JSON, XML, CSV, Java, etc.).
- **Connectors:** Pre-built components for connecting to various systems and applications (e.g., Salesforce Connector, SAP Connector, Database Connector, HTTP Connector, JMS Connector).
- **Error Handling:** Implementing robust error handling strategies within Mule applications.

## EDUCACIÓN

10/2022 - 02/2023

Puebla

### Seeburger

#### BTOB Consultores

- **SEEBURGER BIS Core Platform:** The foundational layer providing core integration functionalities.
- **SEEBURGER BIS Integration Server:** The runtime engine for executing integration flows and services.
- **SEEBURGER BIS Developer Studio:** The IDE used for designing, developing and testing integration solutions.
- **SEEBURGER BIS Mapping Designer/Engine:** Tools for graphical and code-based data transformation and mapping between various formats.
- **SEEBURGER BIS Connectors:** Pre-built components for integrating with specific applications and technologies.
- **EDI (Electronic Data Interchange):** Knowledge of EDI standards (e.g., EDIFACT, ANSI X12) and their implementation using SEEBURGER.
- **B2B Integration:** Understanding of business-to-business integration processes and best practices.



08/2021 - 12/2021

ClickSoft, Puebla

### webMethods Certification

#### Software AG

- **Integration Server:** The central runtime engine for executing integrations.
- **Trading Networks:** For managing B2B partner profiles, agreements, and document exchange.
- **My webMethods Server (MWS):** The web-based portal for monitoring, managing, and administering the webMethods environment.
- **Universal Messaging:** A high-performance messaging backbone for reliable and scalable communication.
- **Web Services (SOAP & REST):** Experience with creating and consuming SOAP and RESTful web services.
- **Data Transformation:** Skills in mapping and transforming data between different formats and systems.
- **Business Process Management (BPM):** Understanding and modeling business processes using webMethods BPM.
- **Adapters:** Knowledge of various webMethods adapters for connecting to different systems (e.g., JDBC Adapter, SAP Adapter, File Adapter, etc.).
- **Error Handling and Exception Management:** Implementing robust error handling within integrations.
- **Deployment and Configuration:** Knowledge of deploying and configuring webMethods components.
- **EDI (Electronic Data Interchange):** Knowledge of EDI standards (e.g., EDIFACT, ANSI X12) and their implementation using webMethods.



Período de fechas

ClickSoft, Puebla

### SAP ABAP Certification

#### ClickSoft

- **ABAP Workbench (SE80):** The central development environment for all ABAP-related tasks.
- **ABAP Editor (SE38):** For writing and editing ABAP code.
- **Data Dictionary (SE11):** For creating and managing database tables, views, data elements, domains, search helps, and table maintenance generators.
- **Function Builder (SE37):** For creating and managing function modules (reusable ABAP routines).
- **Class Builder (SE24):** For creating and managing ABAP Objects (classes and interfaces).
- **Debugger:** For analyzing and troubleshooting ABAP code execution.
- **Core ABAP Programming:** Syntax, data types, control structures, internal tables, field symbols, etc.
- **ABAP Objects:** Object-oriented programming concepts in ABAP (classes, inheritance, polymorphism).
- **Modularization Techniques:** Function modules, subroutines, methods.
- **Reporting:** Creating various types of reports (classical, interactive, ALV).
- **Dialog Programming:** Developing interactive transactions with screens, menus, and user actions.
- **Data Dictionary Objects:** Understanding and using tables, views, data elements, domains, etc.
- **Web Dynpro for ABAP:** Developing web-based user interfaces.



## EDUCACIÓN

2012 - 2018

Puebla, México

### Degree in Computer Science Engineering

BUAP

- **Programming Proficiency:** Developing strong skills in programming languages: Java, C, C++, JavaScript, algorithms and software design principles.
- **Software Development Lifecycle (SDLC):** Understanding from requirements gathering and design to implementation, testing, and deployment.
- **Data Structures and Algorithms:** Learning fundamental data structures (e.g., arrays, linked lists, trees, graphs) and efficient algorithms for problem-solving.
- **Database Management Systems:** relational databases, design, querying (SQL) and management.
- **Computer Networks:** Learning the fundamentals of network protocols (TCP/IP, HTTP), network architectures and security concepts.
- **Web Development:** Acquiring skills in front-end (HTML, CSS, PHP) and back-end (SQL, Oracle).
- **Mobile Application Development:** Learning to develop applications for Android platforms.
- **Project Management:** Understanding the principles of planning, organizing and executing projects.
- **Hardware:** Development of embedded systems using hardware, sensors and Linux systems.

BUAP

2017

Puebla, México

### English Language Certificate

BUAP

- College Board ELASH II - B1

BUAP

2009 - 2012

Zaragoza, Puebla

### High School Certificate of Education

COBAEP

- Colegio de Bachilleres del Estado de Puebla



## CAPACITACIÓN / CURSOS

### MuleSoft Integration

Neoris

### Typing Certificate

Ratatype

### Software AG Certified webMethods Integration Professional

Software AG

### Software AG Certified ARIS Administrator Associate

Software AG

### Software AG Certified ARIS Modeler Associate

Software AG

### SAP Certified Development Associate - ABAP with SAP NetWeaver 7.50

SAP

## IDIOMAS

Spanish  
Nativo



English  
Competente



French  
Intermedio



## HABILIDADES

MuleSoft	webMethods	Seeburger	SAP ABAP	JDBC	BPM	Azure	AWS	Integration Server
UMServer	Trading Network	Multithreading	Java Services	Rest Services	JSON	CSV	XMLX	
IDOC	EDI							
Java	JavaScript	C	C#	PHP	Kotlin	Dataweave	Python	

## HABILIDADES

MySQL	Microsoft Sql Server	Oracle	MongoDB	PL/SQL	SQLite			
Android Studio	Netbeans	Visual Studio Code	Postman	Git	Jira	Office Suite	FTP Management	
Enterprise Architect								
HTML	CSS	JavaScript	PHP	CodeIgniter	Laravel	Angular	Wordpress	Elementor Designer
Bootstrap	Jasper Reports	JPA	CRM	Maven	Hosting	React Native	Expo Server	
3D Modeling	CorelDRAW	Canva	Draw.io	Animation	Autodesk Maya	Stencyl	Piskels	
Graphic files								
Arduino	Rasphberry Pi	Linux	Harware implementations	Android debugging				

## ENCUÉNTRAME EN LÍNEA



### Linkedin

<https://www.linkedin.com/in/leonardodavidluna-nicolas>



### Portfolio

<https://leonardodavidluna.github.io/Portafolio>



### Whatsapp

+52 2229082281



### Github

<https://github.com/LeonardoDavidLuna>



### YouTube

<https://www.youtube.com/@DaveNickVicho>



### Sublime

<https://sublimedesign.com.mx>

## FORTALEZAS



### Organization

I possess strong organizational skills and a proactive approach to managing information, documents, and workflows, contributing to a well-structured and efficient work environment.



### Adaptability

I have the agility to adapt to changing project requirements, new technologies, and dynamic team structures, while consistently maintaining productivity and a positive approach.



### Creativity

I have a creative mindset and a passion for exploring unconventional solutions, contributing to the development of unique strategies and initiatives.



### Empathy

I have a strong ability to understand and share the perspectives of others, fostering positive relationships and effective communication within team settings and with stakeholders.



### Problem-solving

Adept at identifying, analyzing and resolving complex issues through critical thinking and a systematic approach, resulting in effective and sustainable solutions.



### Teamwork

I prioritize the sharing of insights to empower colleagues and facilitate a more manageable distribution of tasks.