

Leonardo David Luna Nicolás

Engineer in computer science / **Data Integration Architect**



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PROFESSIONAL EXTRACT

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.

PROFESSIONAL EXPERIENCE

Project	Company	Client	Dates	Technology used
<i>Sublime Design</i>	<i>Personal</i>	<i>Personal</i>	<i>Dic - Mar 2025</i>	
Project				
<ul style="list-style-type: none">• 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.• Preparation of designs to be sublimated, handling of sublimation machines and packaging for shipping to customers.				<ul style="list-style-type: none">• Hostgator Hosting• MySQL database• PHP, HTML, CSS, JS• FTP Management• Adobe Illustrator, Corel Draw, Canva• .JPG, .PNG, .SVG, .PDF, AI, .PSD graphic files.

Project	Company	Client	Dates	Technology used
Wordpress Development	Personal	AgüitaMex	Ago -Oct 2024	<ul style="list-style-type: none">• Hostgator Hosting• MySql database• PHP, HTML, CSS, JS• WordPress• Elementor designer
Activities				
<ul style="list-style-type: none">• Updating a static site's UI to responsive elements using WordPress.• Database management, graphic resources, payment platform management.• Functionality integration testing.• Server management and hosting.				

Project	Company	Client	Dates	Technology used
MuleSoft Developer	Neoris	Mark Anthony Group	Mar – Jun 2024	<ul style="list-style-type: none">• Anypoint Platform• Anypoint Studio• Anypoint Connectors• Postman• XLSX, CSV files• Git• Dataweave language• Jira• Maven• Microsoft SQL Server
Activities				
<ul style="list-style-type: none">• Development of interface to track performance of every developer involved in each client's project through reports generated in Jira as xlsx files, using MuleSoft, Anypoint, Git, Dataweave language and REST API.• Version control with Git.• Use of jdbc connector to get data from Microsoft SQL Server.• Use of dependencies with maven to compile projects.				

Project	Company	Client	Dates	Technology used
Oxxo Multifomatos	Neoris	Oxxo	May - Aug 2023	<ul style="list-style-type: none">• Integration server 10.7• Designer 10.7• Universal Messaging 10.7• Flow Services• JDBC adapter• XML files• Oracle / SQL Developer• PL/SQL Code• Java Services• Multithreading• Enterprise Architect• Draw.io• Office Suite
Activities				
<ul style="list-style-type: none">• 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 scrum methodology.• Use of enterprise architect to illustrate the functionality and architecture on every interface.				

Project	Company	Client	Dates	Technology used
Mapping Development	BTOB Consultores	Magna	Oct 22 – Feb 23	
Activities				<ul style="list-style-type: none">• BIS Integration Software• BIS Designer• BIS Integration Server• Microsoft SQL Server• XML• IDOC• CSV
<ul style="list-style-type: none">• 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 Sever.				

Project	Company	Client	Dates	Technology used
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Mapping Development	<i>BTOB Consultores</i>	<i>Hoffmann, Magna</i>	Oct 22 – Feb 23	<ul style="list-style-type: none"> • Java • JPA • NetBeans • Microsoft SQL Server • Rest Services • Angular • Postman • Web Services • Jasper Reports
Activities				
<ul style="list-style-type: none"> • 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. 				

Project	Company	Client	Dates	Technology used
Data Integration	<i>ClickSoft</i>	<i>Colgate</i>	Jun - Aug 2022	
Activities				
<ul style="list-style-type: none"> • 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 Bolivia and Peru Colgate's clients with webMethods Designer. • Tracking EDI transactions using Trading Network to verify the dat and interchange correct. • Deployment of packages and configurations with webMethods deploy server. 				<ul style="list-style-type: none"> • My webMethods Server • Filezilla • Designer 10.7 • Integration server 10.7 • Trading Network 10.7 • Flow Services • XML • TPA • Partners Profiles • Processing Rules • Deploy Server

Project	Company	Client	Dates	Technology used
EDI Integration	<i>ClickSoft</i>	<i>Colgate</i>	Jun - Jul 2022	
Activities				
<ul style="list-style-type: none"> • 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. 				<ul style="list-style-type: none"> • Integration Server 9.7 • Trading Network 9.7 • Flow Services • JDBC Adapters • EDI • XML • IDOCs • Deploy Server

Project	Company	Client	Dates	Technology used
EDI Integration	<i>ClickSoft</i>	<i>Colgate</i>	Apr - Jun 2022	
Activities				
<ul style="list-style-type: none"> • Fixing development of Split Line for standard 856 to delete duplicates segments in EDI structure for Colgate's North America clients. • Translation of Java Service to Flow service to keep functionality with easy maintenance. • Testing and debugging of Flow Services. • Documentation on the solution implemented. 				<ul style="list-style-type: none"> • Integration Server 9.7 • Trading Network 9.7 • Flow Services • Java Services • JDBC Adapters • EDI • XML • IDOCs • Deploy Server

Project	Company	Client	Dates	Technology used
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Interface PS1 – Sinergia Promotions	ClickSoft	Oxxo	Jan – Apr 2022	<ul style="list-style-type: none">• Flow Services• Adapter Services• UMServer 10.2• JDBC Adapters• WebMethods 10.2• Integration server 10.2• Oracle Database 18c Express• Filezilla
Activities				
<ul style="list-style-type: none">• Maintenance of interface PS1 for promotions with webMethods Designer.• Added FTP functionality for transfer information of promotions and emissions from Sinergia Portal (Oracle) for each plaza of Oxxo.• Debugging and testing of interface.• Documentation about maintenance made.• SQL queries to get data for testing.				

Project	Company	Client	Dates	Technology used
Interface PB3	ClickSoft	Oxxo	Aug – Nov 2021	<ul style="list-style-type: none">Flow ServicesAdapter ServicesUMServer 10.2JDBC AdaptersJava ServicesWebMethods 10.2Integration server 10.2Oracle Database 18c ExpressPL/SQLUMServerTriggering
Activities				
<ul style="list-style-type: none">Send daily from webMethods documents with information from Plaza, Store, Dates, IDs to the BI system to create views.Maintenance of PB3 interface with webMethods Designer.Analysis of Java Services functionality.Testing of webMethods Scheduler.Debugging of interface to track errors.Use of UMServer to triggering multi executions.Queries to Oracle to get data.Documentation about changes added.				

Project	Company	Client	Dates	Technology used
Development of University Systems	Wred	Personal collaboration		<ul style="list-style-type: none">CodeIgniter FrameworkCodeIgniter DatatablesHTML, CSS, PHP, JSMySQLXampp ServerPDF files
Activities				
<ul style="list-style-type: none">Collaboration in development of management systems for universities with CodeIgniter framework, HTML, CSS and xampp server.Generate pdf reports of student grades with CodeIgniter Datatables.Customer service in Wred company.Use of public transportation tracking system in the state of Puebla.				

Project	Company	Client	Dates	Technology used
mapp.care web/app	<i>Rama – Redes de Valor</i>	<i>Professional Practices</i>		<ul style="list-style-type: none">• HTML, CSS, JS• React, React Native• Expo Server• Laravel• Git
Activities				
<ul style="list-style-type: none">• Collaboration in the web/mobile development of mapp.care, a medical services advertising system with JS, HTML, CSS, React, React Native and Laravel as Professional Practices.• Using version control with git and repositories.• Documentation about new functionalities and development made.				

Project	Company	Client	Technology used
Transmedia EDO	Faculty of Architecture	Social Service	
Activities			
<ul style="list-style-type: none">• Collaboration in the development of Minigames in JavaScript, HTML and CSS for Transmedia EDO Environment for English learning for children.• Javascript development to create drag and drop mini games.• Documentation about development.• Use of bootstrap library for responsive design.			<ul style="list-style-type: none">• HTML, CSS, JS• Bootstrap• Xampp Server

Project	Company	Client	Technology used
Line Follower Robot	BUAP	University Project	<ul style="list-style-type: none">• Arduino• Raspbherri Pi• Sensors, gyroscope• Python language• C language
Activities			
<ul style="list-style-type: none">• Construction of a Line Follower Robot with Arduino and development of a videogame “Nosedive” in Raspbherri Pi controlled with gyroscope in Python language.			
Project	Company	Client	Technology used
Animation by computer	BUAP	University Project	<ul style="list-style-type: none">• Autodesk Maya• Stencyl• Piskels• C# Language• Gif, PNG files
Activities			
<ul style="list-style-type: none">• 3D modeling of scenarios with Autodesk Maya and 2D video game development: “Maze Game”.• Animation 2D and drawing in 32 and 64 pixels using Piskels application.• Use of Stencyl Graphic Motor to create scenarios, tiles, animations, and game logic using drag and drop interface.• Using Autodesk Maya to model, animate and render 3D designs.			
Project	Company	Client	Technology used
Finance Application	BUAP	University Project	<ul style="list-style-type: none">• Android Studio• Kotlin• Java• SQL Lite• USB debugging
Activities			
<ul style="list-style-type: none">• Finance Tracking Application developed in Android Studio and SQLite.• Design of interface and menu navigation of application.• Use of Java language to develop functionalities.• Use of android emulator to test application.• Documentation about development.• CRUD development using SQLite and android internal database.			

Languages	Aptitudes	Hobbies
Spanish (Native)	Teamwork	Photography, video and image edition. Design.
English (B2)	Personal Organization	Gardening and pets
French (A1)	Capacity for analysis and reflection	Write memories
	Self-learning	Traveling, walking and biking.
	Adaptability	Volunteering

Education and certifications

Activity	Year	Certification
Certification	2024	Typist Platinum
Certification	2022	SAP Certified Development Associate - ABAP with SAP NetWeaver 7.50
Certification	2021	Software AG Certified webMethods Integration Professional
Training	2021	Software AG Certified ARIS Administrator Associate
Training	2021	Software AG Certified ARIS Modeler Associate
Benemérita Universidad Autónoma de Puebla	2012-2018	Degree in Computer Science Engineering
Centro de Autoacceso para el Aprendizaje de Lenguas Extranjeras BUAP	2017	English Language Certificate College Board ELASH II – B1
Colegio de Bachilleres del Estado de Puebla Plantel 27	2009-2012	High School Certificate of Education

Other activities

Activity	Description	Year
Building my own marketing company	Creation of own advertising company through sublimatable products called Sublime Design .	Personal 2025
Training and Talks	Vocational talk to students from schools in Spain about teleworking, its benefits and basic computer courses.	Personal 2024
WordPress Development	Development of 2030 AgüitaMex website	Personal 2024
WordPress Development	Maintenance of WordPress website for client in Spain Casa Quiñones and MacBatec .	Personal 2024
MuleSoft	Training for MuleSoft Certification	Neoris 2024
WebMethods 10	Training for Certification WebMethods 10.2	ClickSoft 2021
SAP/ABAP	Training for Certification SAP/ABAP	ClickSoft 2021
ARIS Modeler	Training for Modelling process BPM	ClickSoft 2021
ARIS Administrator	Training for Management process BPM	ClickSoft 2021