

Hugo Enrique Méndez Arévalo

Application Developer | Full Stack Developer | Enterprise Solutions, ERP & Integrations

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Professional Summary

Application Developer and Full Stack Developer with experience in software development, enterprise systems, process automation, database design, reporting, and business-oriented technology solutions. My background combines frontend and backend development, functional analysis, operational support, and the development of practical tools aligned with real business needs.

Throughout my career, I have evolved from infrastructure, support, and technology implementation roles into enterprise application development, internal platforms, administrative modules, and data solutions. In recent years, I have strengthened my experience in Oracle-based environments and system integrations, working with Oracle ERP Cloud, Oracle Integration Cloud (OIC), Oracle APEX, Oracle Database, Oracle SQL, OTBI, BI Publisher, SOAP/REST services, and XML/JSON, along with technologies such as Ionic, Angular, NestJS, MongoDB, MySQL, SQL Server, and Docker.

Professional Experience

Application Developer

Grupo Kasto | Full-time

Mar 2025 - Present | Mexico

- Develop and improve internal enterprise applications for operational control, administration, compliance, and process automation.
- Design and implement web modules with role-based permissions, validations, traceability, and business rules using **Ionic, NestJS, MongoDB, and Docker**.
- Contribute to integrations, reporting, and technical solutions related to **Oracle ERP Cloud, Oracle Integration Cloud (OIC), Oracle APEX, Oracle Database, Oracle SQL, OTBI, and BI Publisher**.
- Build and support integration flows through **SOAP/REST** services, working with **XML** and **JSON** for data exchange between enterprise and internal systems.
- Collaborate on functional analysis, technical design, and continuous improvement of corporate platforms aligned with real business needs.

Software Development Engineer

Lapisa S.A. de C.V. | Full-time

Jan 2021 - Mar 2025 | La Piedad, Michoacán, Mexico

- Developed full stack applications and internal tools for data processing, operational support, and process automation.
- Built business interfaces and internal modules using **Ionic, Angular, JavaScript, PHP, and Node.js**.
- Designed and maintained databases and software solutions for administrative and business needs.
- Built reports and data extraction solutions from **Epicor ERP**, including reporting and data analysis with **SQL, MySQL, and SQL Server**.
- Contributed to process improvement, data exploitation, and workflow optimization through custom software solutions.

Computer Systems Manager

Inovaciones Industriales Biotecnológicas S.A. de C.V. | Full-time

Nov 2019 - Dec 2020

- Integrated new IT technologies to strengthen internal business operations.
- Developed applications and support tools for administrative and operational processes.
- Started and strengthened frontend development experience using **Angular** for internal solutions.
- Managed infrastructure, hardware, software, networks, and user technical support.
- Ensured systems stability and business continuity.

Installation Engineer

RM Integradores | Full-time

Jan 2018 - Nov 2019 | La Piedad, Michoacán, Mexico

- Installed, configured, and implemented technology solutions across different operational environments.
- Participated in deployment projects, technical support, and on-site service activities.
- Supported IT project execution, equipment configuration, and operational assistance.

Relevant Project Experience

Application Development and Internal Systems

- Designed and improved internal platforms, administrative modules, operational tools, and solutions focused on business processes.
- Implemented validations, role-based permissions, business rules, tracking, and information control features.
- Built web solutions focused on efficiency, usability, and support for business users.

Integrations and Enterprise Solutions

- Contributed to integrations between internal systems and enterprise platforms using **APIs, SOAP/REST services, XML, and JSON**.
- Experience with solutions connected to **Oracle ERP, OIC, Oracle APEX**, and enterprise automation processes.
- Built and adjusted queries, payloads, validations, and technical flows for data exchange.

Reporting and Data Solutions

- Developed operational, executive, and technical reports for monitoring, control, and decision-making support.
- Experience with **Oracle SQL, Oracle Database, OTBI, BI Publisher**, as well as reporting solutions built on **Epicor ERP** and relational databases.
- Extracted, transformed, and structured information for operational and administrative users.

Process Automation

- Developed tools for approvals, notifications, tracking, validations, and administrative control.
- Automated operational tasks to reduce manual effort and improve traceability.
- Designed practical solutions aligned with real business needs.

Technical Skills

Software Development

- JavaScript
- Node.js
- PHP
- Java
- HTML
- SQL

Frameworks & Technologies

- Angular
- Ionic
- React
- Bootstrap
- NestJS

Oracle & Enterprise Technologies

- Oracle ERP Cloud
- Oracle Integration Cloud (OIC)
- Oracle APEX
- Oracle Database
- Oracle SQL
- OTBI
- BI Publisher
- Oracle Transportation Management (OTM)
- SOAP / REST integrations
- XML / JSON

Databases

- Oracle Database
- MySQL
- MongoDB
- SQL Server

Tools & Platforms

- Docker
- Git
- Office 365
- Google Docs
- Trello
- Planner
- TeamGantt

Core Strengths

- Enterprise application development
- Systems integration
- Process automation
- Reporting and data analysis
- Technical and functional problem-solving
- Communication with technical and business users
- Team collaboration
- Proactive mindset and continuous learning

Languages

- **Spanish:** Native
- **English:** Intermediate (B1)

Education

Information Technology Engineering

Tecnológico de La Piedad
2013 - 2018

Computer Technician

CBTis 84
2010 - 2013