Yadir Zuñiga Molina

FULLSTACK - DEVELOPER

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Full Stack Developer with experience in software development and application management in production environments for national and international universities. Specialized in databases, web development, ERP systems, and implementation of AI solutions for technological optimization.

Professional Experience

ST Industrial –Junior Developer   2019-2021

- Managed database administration for product entry and inventory
- Designed and developed the corporate website: https://stindustrial.cr/
- Implemented preventive maintenance and security updates across systems

General Directorate of Migration and Immigration - IT Technician   2021-2022

- Led technical system documentation including data dictionaries, user manuals, and test plans
- Developed and implemented solutions using .NET and SQL Server for the GTI department
- Performed Quality Control (QA Testing), identifying errors and optimizing processes
- Ensured quality assurance through comprehensive testing of implemented systems

Cloud Business Solutions – Developer   2022-2022

- Developed and programmed within enterprise ERP systems
- Analyzed and optimized scripts, procedures, and functions in SQL Server
- Participated in critical database migration from SQL Server to Azure

Ulatina / UAM – Developer   2022-2024

- Developed and maintained ERP systems, implementing performance optimization improvements
- Created customized reports, stored procedures, views, and new tables to streamline CRUD operations
- Managed ticket resolution with timely support and collaborated on detailed technical documentation

Ulatina - UAM (Costa Rica) / UDLA (Ecuador) – Production Applications Manager   2024-2025

- Developed, programmed, and maintained ERP systems, optimizing database objects (SQL Server, Sybase, Oracle) for enhanced performance
- Implemented a ChatBot using OpenAI API, Python, and Docker, reducing support response times through automation
- Automated manual processes with Python scripts, managed production deployments, and supported monthly university closings

Education

Software Development Technical Degree - High School Diploma | CTP Aserri | 2018-2020

Bachelor's in Computer Systems Engineering | Ulatina | 2021-20

Soft Skills

- Team problem-solving and collaborative solutions

- Effective communication and experience delivering team training sessions

Technical Skills / Programming Languages & Frameworks:

- Python (Advanced)

- JavaScript (Advanced)

- Java (Advanced)

- C# (Advanced)

- SQL (Advanced)

- Visual Basic (Advanced)

- HTML5/CSS3 (Advanced)

Databases & Tools:

- SQL Server (Advanced)

- Docker (Advanced)

- Git/GitHub (Advanced)

- Sybase (Advanced)

- Oracle (Intermediate)

  - Azure DevOps (Intermediate)

- Visual Studio – Visual Code (Advanced)

- Android Studio (Medio)

Plataformas & ERP:

- Salesforce (Intermediate)

  - Mulesoft (Basic)