Kevin Piedra M.

Software Developer

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Summary

Software Developer with over 2.5 years of experience building full-stack applications and engineering robust automation solutions. Proven ability to significantly improve business processes. Highly invested in programming, computers, and learning about state of the art technologies.

Professional Experience

Software Developer   **Dec 2023 – Nov 2024**

Claro Costa Rica   *San José, Costa Rica*

- Proactively identified and automated a critical invoicing workflow by designing and implementing a suite of PowerShell scripts, handling tens of thousands of weekly transactions.
- Engineered the automation to significantly reduce manual processing time and eliminate potential for human error, ensuring higher data integrity for the company's core billing cycle.
- Developed and maintained complex SQL stored procedures and queries across multiple databases to generate critical business reports and support ad-hoc data extraction needs.

Software Developer (Contract)   **Jun 2023 – Dec 2023**

Resuelva (for Claro CR)   *San José, Costa Rica*

- Provided full-stack development and system analysis for client's billing and reporting systems.
- Contributed to the maintenance and improvement of data processing workflows using SQL.

Full-Stack Software Developer   **Sept 2021 – Aug 2022**

RegionalSoft   *San José, Costa Rica*

- Developed features for an enterprise application using C#, ASP.NET MVC, JavaScript, and jQuery for a user base of thousands.
- Wrote and optimized SQL Server stored procedures to ensure efficient data manipulation and retrieval in the production database.
- Collaborated within an Agile team using Git and Azure DevOps for version control, CI/CD, and project tracking.

Projects

Swikipedia.org   **Link**

- A web application that generates useful, sharable, summary screenshots of Wikipedia articles, hosted on Hetzner, with nginx and LetsEncrypt certificates.

Command-Line AI Assistant   **GitHub**

- Personal command-line tool that leverages AI API's to generate Python scripts for ad-hoc tasks.

Education & Certifications

Bachelor of Science in Computer Engineering (In Progress, 70% complete)

Tecnológico de Costa Rica

Test of English for International Communication (TOEIC): Scored 985/990

Udemy Course Completion: Clean Code