

Héctor Rosario

Experienced backend developer with a strong background in .NET and cloud technologies such as Azure and AWS. Proven track record of designing scalable solutions, optimizing system performance, and leading projects in fast-paced environments. Seeking to tackle complex challenges and deliver innovative value-driven solutions.

 Santo Domingo, Dominican Republic  hectorjuniorrosario22@gmail.com  +1 829-288-8684  in/hector-rosario/

EXPERIENCE

Dirección General de Aduanas

SENIOR APPLICATION DEVELOPMENT ANALYST September 2019 - Present

- Led the development of an internal applications portal, increasing team productivity by 35% and optimizing the management of key tools.
- Improved database performance, reducing response times from 15s to 1s through SQL query optimization.
- Implemented CI/CD with Azure DevOps, automating deployments and enhancing system stability.

Ensitech

FULL STACK DEVELOPER May 2024 - April 2025

- Implemented a scalable notification module, integrating SendGrid, C3ntro, WhatsApp API, and SignalR, enhancing communication within the platform.
- Optimized the system architecture, reducing development time by 40% and enabling integration across different areas.
- Worked with Azure Functions and Azure Service Bus, ensuring a more flexible and scalable cloud architecture.

Dirección General de Aduanas

JUNIOR APPLICATION DEVELOPMENT ANALYST June 2018 - August 2019

- Developed an internal application for request management, reducing approval times by 50% and improving access to key information.
- Automated workflow processes, optimizing operational load and task execution efficiency.
- Collaborated with different teams to integrate software solutions and ensure system interoperability.

EISDR

WEB DEVELOPER March 2017 - June 2018

- Enhanced the performance of the PagaTodo platform, reducing loading times by 30% through system structure improvements.
- Developed and integrated enhancements in payment gateways and authentication, increasing system security and reliability.
- Worked with AWS (EC2, S3), ensuring the scalability and stability of services.

EDUCATION

Instituto de Formación Técnico Profesional (INFOTEP)

APPLICATION DESIGN AND DEVELOPMENT TECHNICIAN 2016 - 2017

SKILLS

| | | | |
|------------|------------|------------|------------|
| C# | JavaScript | TypeScript | SQL Server |
| .NET | React | NodeJS | Git |
| Kubernetes | DevOps | CI/CD | AWS |
| Azure | | | |

LANGUAGES

| | |
|---------|---------|
| Spanish | English |
|---------|---------|