NATALIE CORNIELL

in LinkedIn | 📞 829-518-9958 | ✉ nataliecorniell@gmail.com | 💼 know me! - Portfolio

PROFESSIONAL SUMMARY

- 5+ years of IT & Software Development experience.
- Specialized in .Net and excellent in coding and debugging C# code.
- Excellent knowledge and expertise in entire Software Development Life Cycle - Requirement analysis, Design, Development and Testing.

TECHNICAL SKILL SET

- **Databases**: SQL Server, Oracle SQL , MongoDB
- **Languages/Tools:** .Net Core, C#, ASP .NET., .Net Framework, Entity Framework, Git, WebAPI, SCRUM, NodeJS. DDD, Clean Arquitecture, Razor, AZURE, Umbraco CMS, Microservices, CQRS, Postman, MediatR, SOLID, Mapster
- **OS**: Windows, MacOS.

EDUCATION & CERTIFICATIONS

ITLA Software Developer
Technological Institute of the Americas (ITLA), Dominican Republic.

Software Engineering
Unicaribe University, Dominican Republic.

Azure Certification
AZ-204: Developing Solutions for Microsoft Azure.

CertiProf Certification
CertiProf - Scrum Foundation Professional Certificate.

WORK EXPERIENCE

SOA Analyst - Full-Time   **May '20 2024 - Current**

Grupo Humano, Santo Domingo, DR.

As a SOA Analyst, I am responsible for the architecture, development and maintenance of integration solutions using web services and SOA technologies. My role involves creating efficient and scalable services that facilitate communication between different applications and systems within the organization. Additionally, I work closely with multidisciplinary teams to ensure that the solutions developed meet business and technical requirements and deliver optimal performance.

Responsibilities:
- Creation of Microservices.
- Design and develop integration solutions based on service-oriented architecture (SOA).
- Implement and maintain SOAP and REST web services.

Technologies/Tools

Technologies: .NET, web services (SOAP, REST), databases (SQL, Oracle), OSB, Kubernetes, Docker, OpenShift

Platform: Web.

Backend Developer (.NET) - Part-time

Malla Agency, Santo Domingo, DR.

As a Backend Developer (.NET) for INDOTEL, I played a key role in developing the Oficina Virtual (Virtual Office) using .NET 8. I implemented Swagger for API documentation and utilized the CQRS (Command Query Responsibility Segregation) pattern within a Clean Architecture framework to ensure scalable and maintainable code. Additionally,

Responsibilities:
- Developed the Oficina Virtual (Virtual Office) using .NET 8
- UnitTesting
- Utilized CQRS (Command Query Responsibility Segregation) pattern
- Employed Clean Architecture principles to create a maintainable and scalable codebase.

Technologies/Tools

Technologies: .NET, WebApi, SQL server, Azure, Swagger, CQRS, Clean Arquitecture
Platform: Web.

.Net Developer (Umbraco) Part-time

Malla Agency, Santo Domingo, DR.

As a .NET Developer, I worked on a migration project from .NET 7 to Umbraco 12 for the DGA in the Dominican Republic. The project included certifying the portal under NORTIC standards, which are required for government websites in the DR. I was responsible for the entire development lifecycle, utilizing technologies like Azure, .NET 7, Umbraco 12, and RestAPI, ensuring efficient integration and adherence to high-quality standards.

Responsibilities:
- Migration of .NET 7 to .NET 12 for enhanced performance and security.
- Certification of the website under NORTIC standards for government portals.
- Full development lifecycle management from planning to deployment.
- Implementation of Azure services for hosting and scalability.

Technologies/Tools

Technologies: .NET, WebApi, (SQL server, Azure, Usync, Umbraco Forms
Platform: Web.

.Net Developer Full-Time

Solvex Dominicana, Santo Domingo, DR.

As an AI .Net Developer, I spearheaded the automation of processes utilizing Azure Cognitive Services. In close collaboration with data engineers, I facilitated the creation of innovative implementations and improvements, both internally and for prospective clients.

Responsibilities:
- Responsible for the Maintenance and Optimization of the internal product (MediaShelter) using technologies such as: .Net and Azure Cognitive service.
- Responsible for process automation using Azure Cognitive services /OpenAI.

Technologies/Tools

Technologies: Azure Cognitive S., Azure Functions, DDD, Jquery/JavaScript, VueJS, C#, OpenAI.
Platform: Web.

Web Development Team Lead Full-Time   **Nov '01 2021 to Apr'01 2023**

Solvex Dominicana, Santo Domingo, DR.
As a Web Development Team Lead, I directed a team handling nine projects for prestigious clients such as AFP Siembra and ACAP. I oversaw the entire project lifecycle, ensured adherence to security, performance, and SEO standards, estimated proposals, and managed project execution using SCRUM and AZURE DevOps. Additionally, I developed APIs for process automation.

R**esponsibilities**:
- ·Lead a web development team of 3 developers and a UX designer, working from the star cycle to the deployment of 9 projects at the same time for important clients: Governments and banks such as AFP Siembra, ACAP and others.
- ·Monitoring and analysis of security, performance and Seo of websites under development using technologies such as WhiteSource Bolt and Sonarqube.
- ·Estimate proposals and present them directly to potential clients to migrate websites to new versions or develop new portals that adapt to the needs of each client.
- ·Responsible for creating the execution plan for each project using agile methodologies (scrum) and Azure DevOps.
- ·Services developer (APIS) for the automation of processes on different websites.

Technologies/Tools:
   Technologies: .Net, MVC, Razor, Umbraco 9+ , JavaScript, VueJS, C#, Azure Cloud, SQL server.
   Platform: Web.

.Net Developer Full-Time   **Nov '01 2019 to Nov '01 2021**

Solvex Dominicana, Santo Domingo, DR.
As a .NET Developer, I provided technical and administrative training on Umbraco websites, developed and deployed websites for governmental clients like DIGEPI, and maintained sites for international entities such as NavegaRD and EDESUR. I collaborated on documentation and possessed expertise in Umbraco CMS, .NET development, and client support.

Responsibilities:
- Responsible for providing face-to-face technical and administrative training to end users on the websites created on the basis of Umbraco.
- Responsible for the creation, maintenance and deployment of websites using Umbraco CMS for important government clients such as DIGEPI.
- Responsible for the maintenance and support of new requests on multiple national and international websites such as NavegaRD, EDESUR and AlphaSecurities (Panama).
- Collaborate in the documentation process of the web sites developed by the development team.

Technologies/Tools:
   Technologies: .Net, MVC, Razor, Umbraco 8, JavaScript, VueJS, C#, Azure Cloud, SQL server.
   Platform: Web