RALPH DEUS

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.NET/C# DEVELOPER

Proactive software developer with around 4 years of professional experience leading projects through all phase of software development life cycle. Effectively test, troubleshoot, debug, and upgrade applications to ensure optimal performance and usability. Skilled in implementing frontend and backend technologies including .NET Core / Web API, Entity Framework, .NET FRAMEWORK, C#, ANGULAR, Typescript, .NET MVC, MS SQL and PostgreSQL.

Software Development Life Cycle • Coding • Frontend / Backend
Software Upgrade • Support / Maintenance • Troubleshooting
C# Programming • .Net Core • Data Structures and Collections • Microservices • AWS

Languages: C#, Java, Python
Web: HTML, CSS, Angular, JavaScript, Bootstrap, Ajax, jQuery, Typescript, .NET (MVC, Webforms)
Web Services: Web API, RESTful API, JSON
Web and Application Servers: Apache, IIS
Frameworks: .NET Core, ASP.NET Framework (Webforms / API), Entity Framework, Angular
Databases: MS SQL, PostgreSQL, MySQL
Design Patterns: MVC, Dependency Injection, Singleton
Tools: Git, Postman, Docker, Swagger, Visual Studio, VS Code, SSMS, StarUML, RabbitMQ, JWT
Platform: Windows, AWS - Amazon Web Service, MacOS
SDLC: Agile / Scrum

PROFESSIONAL EXPERIENCE

*CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).*

UNIGESTION HOLDING S.A., Port-Au-Prince, Haiti • 2018-2022
Caribbean-based mobile phone network and home entertainment provider.

IT Application Engineer
Spearheaded development, implementation, and support of software, databases, and script including more than 5 major projects for Digicel.
- Built clean and efficient code based on specifications.
- Created REST / Web API using .Net core & .Net Framework / C#.
- Ensured authentication and authorization for secure Web API with JWT Security.
- Implemented troubleshooting, debugging, and upgrading of existing software.
- Created Web Application using .NET Framework (Webforms, API), .NET MVC frontend, Html/CSS & JS.
- Design databases and efficient sql queries for data manipulation using MS SQL, Entity Framework, and LINQ.

***Technologies Used:** ASP.NET FRAMEWORK, .NET CORE, Web API, REST API, JWT, Entity Framework, LINQ, Restful API, C#, JS, JQUERY/AJAX, MS SQL, MySQL, Windows Server.*

ACADEMIC PROJECTS

Car Rental System, MIU (2022): Built RESTful API for car rental system in Spring Boot and Angular
***Technologies Used:** Java, Spring Boot, PostgreSQL, Postman, RabbitMQ, StarUML, Angular*

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion December 2024)
Maharishi International University, Fairfield, Iowa

Key Course: Functional Programming Practices, Modern Programming Practice,
Database Management Systems, Web Application Programming, Enterprise Architecture, Cloud Computing (AWS)

Bachelor of Science in Computer Science
Ecole Superieure d-Infotronique d-Haiti, Nazon, Haiti