

# Gerardo Garnica Benítez

Back-End Developer

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Back-End developer with 15+ years of experience mainly in enterprise management solutions with **.NET and C#**, building REST API's oriented to microservices, with a strong focus on using patterns and best practices in applications design. Passionate about learning, applying and sharing new technologies and techniques, and thus contribute with high-quality software solutions. I like to be a member of collaborative teams where all can learn from each other.

## EXPERIENCE

**Difare Group, Ecuador** – (November 2011 – Present)

*Software Architect* (September 2020 – Present)

- Reduced by 35% code lines and development time with design and development of microservices framework solution for internal development team using .NET Core, SQL Server, Docker and Elasticsearch.
- Participated in the integration process between the internal ERP and WMS system of the new automatized distribution center using microservices, this allowed an improvement by 40% in order dispatching and shipment from warehouse to stores.

*Senior Developer* (November 2011 – August 2020)

- Developed and maintained several modules like sales, inventory and accountant of the management software used by 5,000+ own and franchised drugstores.
- Designed and developed a promotions and rewards module of the drugstores POS software, increasing sales by 20% in the retail segment.
- 30% increment of affiliated customers because of development of a continuous medication program.

**Tech-stack:** .NET Core, .NET Framework, C#, VB.NET, SQL Server, Docker, Elasticsearch, Kibana.

**Cheine Consulting Corp, Ecuador** – *Development Consultant* (December 2010 – October 2011)

- Developed integrations with Microsoft Dynamics for orders and logistics modules of web app used by 5+ external clients.

**Tech-stack:** .NET Framework, C#, ASP.NET, HTML/CSS, SQL Server.

**Image Tech, Ecuador** – *Senior Developer* (January 2010 – December 2010)

- Collaborated in design, development and deploying of e-commerce, e-business and e-banking solutions for retail stores, banks and food chains.

**Tech-stack:** .NET Framework, C#, ASP.NET, HTML/CSS, SQL Server.

**Nutedecsa, Ecuador** – *Senior Developer* (October 2005 – January 2010)

- Led a small development team to design and develop a retail ERP deployed in 500+ building materials franchises that includes modules for sales, purchasing, inventory management, accountant, among others.
- Around 10% increment annual revenues with continuous improvement of POS software of franchises.

**Tech-stack:** .NET Framework, C#, ASP.NET, HTML/CSS, SQL Server.

## SKILLS

**Programming Languages:** Advanced: C#, SQL, HTML/CSS. Intermediate: JavaScript.

**Frameworks and Tools:** .NET Core, .NET Framework, MVC, Web API, WCF, Entity Framework, LINQ, SQL Server, Bootstrap, Git, Docker, Elasticsearch/Kibana.

**Languages:** English, Basic. Spanish, Native.

## EDUCATION

**ESPOL** – Guayaquil, Ecuador

*Master of Science, Information Systems, June 2011*

**ESPOL** – Guayaquil, Ecuador

*Bachelor of Science, Computer Engineering, July 2005*