

LUIS ESCOBAR

Fairfield, Iowa 52557

818.612.6970 • luis.escobar0289@gmail.com
<https://www.linkedin.com/in/luisescobar0289/>

SOFTWARE KAFKA DEVELOPER (.NET / JAVA / JAVASCRIPT)

Experienced software developer with 10 years of experience implementing full-stack solutions in Java and c#; developed over 100 projects of all sizes, having more than 10 active projects, and platforms that handles more than 100,000 request per month. Constantly consulted by 3 country-big companies in the healthcare and insurance industries. Crafting simple and elegant solutions using legacy or current software, finishing projects with an average of 3 weeks ahead of schedule. Utilizing a wide range of technologies, including Kafka, Java, .NET, JavaScript, Node.js, C#, Angular HTML, CSS, and CMS platforms such as Drupal and WordPress to drive exceptional results.

Software Development / Implementation • Design Patterns • Web Services • Database Design
Project Management • Backend Design • Team Leadership • Microservices • Dependency Injection •
KAFKA

Languages: C#, Java, JavaScript

Web: HTML, JavaScript, Web Scrapping, Bootstrap, jQuery, CSS, Angular

Web Services: REST, SOAP

Web and Application Servers: IIS, Apache

Frameworks: Spring, ASP.NET, Angular

Databases: SQL Server, MySQL, MariaDB, PostgreSQL

Design Patterns: Observer, Factory Method, Abstract Factory, Command, Iterator, Decorator, Strategy, Mediator, Singleton, Facade, Proxy, Template

SDLC: Agile / Scrum, TDD

Tools: Visual Studio, Visual Studio Code, Postman, Git, Jira, Kubernetes, KAFKA

Platforms: Windows, AWS, google cloud, Azure Devops, drupal, wordpress

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).

UN CLICK SAS, Bogota, Colombia • 2012- 2022 (Partial Time)

Software development company for enterprise companies.

Software Developer

- Spearheaded company operations as a senior founder and drove the development of multiple projects as the lead developer for over 10 years.
- Authored end-to-end software development for more than 30 projects based on specifications.
- Led development of more than 70 projects with more than 10 currently active.
- Engineered troubleshooting, debugging, and upgrading of more than 10 existing software.
- Performed tests to deploy programs and systems in 50+ projects.
- Streamlined more than 15 integrations of all components with 3rd party programs.

Technologies: C#, JavaScript, HTML, CSS, WebServices, SQL Server, Angular, Azure Devops

ESCOBAR SALAMANCA Y CIA LTD, Colombia • 2012- 2022 (Full Time)

Real estate company.

Senior Software Developer

- Led development of key projects and administered technical leadership over 3 main core systems.
- Maintained 24/7 and rapid support of all operable software programs.
- Transformed from local to cloud service legacy software for remote work in pandemics in less than 1 week.

- Ensured integration of Web Services with other web packages creating 40% less paperless work.
- Generated new business and strengthened team through effective team contributions through effective leading, making solid teams with nearly 100% retention.

Technologies: C#, JavaScript, HTML, CSS, Angular

STARRED PROFESSIONAL PROJECTS (Made with Un-Click Company)

Quotations for car insurance (2016-2022):

- Coded a real time quotation system for collective policy reducing time in 95%.
- Configurable parameters as rate, car groups, catalog prices.
- Real time, massive email sending and administrative features reducing time in 95%.
- More than 2000 monthly requests increasing 30% company sales every year.

Technologies Soap and Rest webservices, web scraping, SQL databases, front end with HTML CSS JavaScript, IIS, c#

Clients: Mapfre AV Chile (Colombia), Orangreen Insurance

Task Ticketing System (2014-2022):

- Engineered a central task system based on email.
- With a central point of input the tasks allocate and easily controlled.
- The software generates daily report to keep control of the tasks, manageable user roles.
- In production is handling more than 300 tasks daily.
- No need of maintenance over 7 years decreasing 90% maintenance costs.

Technologies Soap and Rest webservices, web scraping, SQL databases, front end with HTML CSS JavaScript, IIS, c# and AWS.

Clients: Mapfre AV Chile (Colombia)

Results Download System (2013-2022):

- Created a webpage portal to centralize, authenticate, and download magnetic resonance and tac results in pdf format.
- Created a public DMZ-like portal to separate the server results from the clients.
- The portal handles more than 1000 daily downloads with uptime of 99.99%.
- No need of active maintenance over 5 years decreasing 90% maintenance costs.

Technologies: Soap and Rest webservices, SQL databases, front end with HTML CSS JavaScript, IIS, c#, VPN security.

Clients: Resonancia Magnetica del Contry, Country Scan, (Clinica del Country – Colombia)

Performance Evaluation System (2011-2013):

- Achieved a system that generates performance evaluation questions and send across internet to different workers inside and outside the company.
- Track of openings and answers for the RH department to get better feedback.
- implemented with more than 200 workers which perform 20% better in production the next year.

Technologies SQL databases, front end with HTML CSS JavaScript, IIS, c#

Client: BRINSA (Colombia)

Rental Application System (2022):

- Designed a rental application for a startup to manage rental process for owners and renters inside like an Airbnb platform.
- initiated tests in 10 microservices founded in Apache Kafka as central backbone.
- Crafted with Kubernetes with a 3-node configuration for almost 100% fault tolerance.
- Ensured high-throughput and real-time data streaming for booking reservations performing 20% faster than existing solutions.

Technologies: Microservices, Kubernetes, Docker, Zipkin, Cassandra, Apache Kafka, Google cloud

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion December 2024)

Maharishi International University, Fairfield, Iowa

Key Courses: *Modern Programming Practice, Advanced Software Development, Enterprise Architecture, Web Programming, Software Architecture, Cloud Computing.*

Bachelor of Science in Computer Engineering

Universidad de la Sabana, Chía, Cundinamarca, Colombia (2007–2012)

Meritorious Student

CERTIFICATIONS

Confluent Kafka Fundamentals –2023