Ricardo Alejandro Luna Poon

Email: lunapoon@hotmail.com
Phone: 6672 14 06 05

SUMMARY

Self-directed and motivated software engineer who works effectively in a dynamic environment with 5+ years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages.

EXPERIENCE

Full Stack Developer. *Create desktop, mobile and web applications in* **BM Systems S.C.** (2017 – 2019)

- Maintain Hand Held applications for product inventory control with Windows Embedded CE and SQLite using offline and online connection to Microsoft SQL Server.
- Create and maintain mobile applications with Xamarin for product inventory control and creating the optimal route to deliver packages with geolocation to Android devices.
- Create and maintain Restful API with ASP.NET Web api to interconnect Xamarin applications and Microsoft SQL Server
- Create and maintain web applications to visualize product deliveries with google maps and inventory control using ASP.Net MVC Entity Framework and Razor.
- Maintain ERP system based on Visual Basic and Microsoft SQL Server as well as implementing windows services with C#.

Project Leader. *Support the technical analysis and team coordination for the solution of different requests, implementation of the best SQL practices to enhance the systems performance, as well as their supervision and status communication in* **Azzule Systems** (2019 – Present)

- Manage backlog of clients requests and prioritize them.
- Create and communicate a clear list of expectations and goals for team members to follow.
- Review and look for weaknesses in the systems to create an improvement plan to achieve optimal system performance.
- Create ASP.Net Core Web Api with .NET Core 6.0 to send emails.
- Create console applications with C# .Net Core 6.0 to connect multiple servers consuming APIs and update information in different databases.
- Create console applications with C# .Net Core 6.0 to extract information from text files and bulk into a database with XML to Microsoft SQL Server.
- Maintain a laboratory information management system in Visual Basic WindowsForms using HTML, CSS, Javascript and Microsoft SQL Server to save the information.
- Create and maintain windows services to print labels with C# and WinForms.LocalReport.

Other.

- Android application to manage the catalog of products, create labels and inventory control with Java and Android Studio.
- Create ASP.Net Core Web Api with .NET Core 2.0 to allow the connection from Android application to Microsoft SQL Server.
- Create and maintain windows services to print labels according to the Mexican food and beverage front labeling standard with C# and WinForms.LocalReport.

EDUCATION

Culiacán, Sinaloa   Computer Systems Engineer
2011 – 2017   **Instituto Tecnológico de Culiacán**

LANGUAGES

- Spanish – Native
- English – Advanced level

SKILLS

- Highly organized and detail oriented
- Excellent problem-solving abilities
- Strategic planning and analysis
- MS SQL Server.
    - Expertise in Transact-SQL and in design and normalization of the database tables.
    - Experience in implementing business logic using Triggers, Indexes, Views, Functions and Stored procedures.
    - Extensive Knowledge of advanced query concepts (e.g. group by, having clause, union so on).
    - Proficient in Tuning T-SQL queries to improve the database performance and availability.
    - Experienced hands in Query tuning and performance tuning.
    - Experience in Creating and Updating Clustered and Non-Clustered Indexes to keep up the SQL Server Performance.
- Development of desktop applications in Visual Basic, Java, C#.
- Development of mobile applications in Android Studio, Xamarin.
- Development of web applications in HTML, CSS, JavaScript.
- Development of Web APIs in .Net, .Net Core.
- Basic knowledge of Tableau.