**Dayran Alvarez**

**Professional Summary**

* More than 10 years of experiencebe in the IT industry working as a .Net Developer, Full stack Developer and Software Developer.
* 10+ years of experience designing and developing Web Applications and WinForms applications.
* Expert on applying techniques on SCRUM environments, including Object Oriented Design, Software Analysis, Database design and SQL querying.
* Worked as a Senior .Net Developer, Full stack Developer and Software Developer.

**SKILLS**

* **Languages:** C#, Vb.net, JavaScript, Type Script, SQL,
* **Data Base:** MS SQL Server, MySQL, MongoDB .
* **Client Technologies:** HTML5, CSS3, Flexbox, AngularJS, Angular, jQuery (AJAX / DOM) Bootstrap Twitter, Angular Material, Kendo.
* **Server Technologies:** Asp.Net Web Forms, Asp.Net MVC, Net Core, Asp.Net Core, .Net Core Web API, Web API, LINQ, Ado.net, Entity Framework, NodeJS, Transact SQL, Windows Server
* **Software Proficiencies:** Software Design, Software Debugging, Software Documentation, Software Testing, Software Requirements, Software Development Fundamentals.

**PROFESSIONAL EXPERIENCE**

**Electronic Payments USA**

**2020 March - Present**

**Senior Fullstack Developer (Full Time)**

▪ Developed application like Merchant360 web application.

▪ Researching, designing, implementing and managing software programs.

▪ Testing and evaluating our system.

▪ Identifying areas for modification in existing system and subsequently developing these modifications.

▪ Work with experienced team members to conduct root cause analysis of issues, review new and existing code and/or perform unit testing.

▪ Identify ideas to improve system performance and impact availability.

▪ Resolve complex technical design issues.

▪ Analyze user requirements and convert requirements in stories.

▪ Make good technical decisions that provide solutions to business challenges.

 ▪ Provide comprehensive support to internal customers; achieve resolution to outstanding problems or issues.

▪ Possess up-to-date knowledge of technological developments in the industry.

▪ Communicate effectively and professionally in all forms of communication with internal customers.

▪ Created new modules to Merchant360 and new views and tables in MongoDB.

 ▪ **Technologies:** C#, Html5, CSS, FlexBox, MongoDB, AspNet Core, .NET, Web API, Entity Framework, LINQ, JavaScript, Angular and others.

**Numind Software**

**February 2018 -March 2020**

***Senior .Net Developer (Full Time)***

▪ Developed custom applications like App SkuNow (Web app).

▪ Researching, designing, implementing and managing software programs.

 ▪ Testing and evaluating new programs.

▪ Identifying areas for modification in existing programs and subsequently developing these modifications.

▪ Facilitate root cause analysis of system issues.

▪ Work with experienced team members to conduct root cause analysis of issues, review new and existing code and/or perform unit testing.

▪ Identify ideas to improve system performance and impact availability.

▪ Resolve complex technical design issues.

▪ Development of technical specifications and plans.

▪ Analyze user requirements and convert requirements to design documents. ▪ Make good technical decisions that provide solutions to business challenges. ▪ Provide comprehensive support to internal customers; achieve resolution to outstanding problems or issues.

▪ Compile timely, comprehensive and accurate documentation and or reports as requested ▪ Possess up-to-date knowledge of technological developments in the industry. ▪ Communicate effectively and professionally in all forms of communication with internal and external customers.

▪ Project: Numindsoftware Web App (Skunow)

▪ Created new modules (Web App) and new diagrams and tables (Data Base).

 ▪ Created new Pages (web APP) and new stored procedure (Data Base).

 ▪ **Technologies:** C#, Html5, CSS, Js, jQuery, MS-SQL, Stored Procedure, AspNet Core, .NET, Web API, Entity Framework, LINQ, Stored Procedure, JavaScript, AngularJS and others.

**Pikmykid USA**

**2016 October – 2018 January**

***.Net Developer (Full Time)***

▪ Designed, installed, tested and maintained software systems to help business be more efficient and provide a better service.

▪ Reviewed current systems. Presented ideas for system improvements, including cost proposals

▪ Worked closely with analysts, designers and developers.

▪ Produced detailed specifications and wrote the program codes

▪ Tested the product in controlled, real situations before going live

▪ Preparation of training manuals for users

▪ Maintained the systems once they are up and running

▪ Project: Pikmykid App (Pikmykid)

▪ Developed the App PikMyKid (platform web and mobile).

▪ Created new modules (Web App) and new diagrams and tables (Data Base).

 ▪ Created new Pages (web APP) and new Stored procedure (Data Base).

 ▪ **Technologies:** C#, Asp.net MVC, Entity Framework, LINQ, MS-SQL, Stored Procedure, HTML5, CSS, JavaScript, JQuery, AngularJS, Web API and others.

**WGB USA**

**May 2016 –October 2016**

***Network Designer (AT&T) and Developer.***

▪ Develop upgrades for existing applications.

▪ Monitor quality and performance of applications through testing and maintenance. ▪ Document all work for future reference.

▪ Created new modules (Web App) and new diagrams and tables (Data Base). ▪ Created new Stored procedure (Data Base).

▪ **Technologies**: C#, Asp.net MVC, Entity Framework, LINQ, MS-SQL, Stored Procedure, HTML5, CSS, JavaScript, jQuery, AngularJS and others.

**EIT CUBA**

**2012 September – 2015 December**

**Full Stack Developer (Full Time)**

▪ Project: SIGAI (EIT)

▪ Control system for hotels, their assets, rents and payments. Developed using XP methodology.

▪ Created new modules (Web App) and new diagrams and tables (Data Base).

 ▪ Created new Pages (web APP) and new Stored procedure (Data Base).

▪ Technologies: C#, Asp.net MVC, Entity Framework, AngularJS, Web API, MS-SQL, HTML5, Bootstrap, JavaScript, jQuery and LINQ to SQL

**Project: Contracts (EIT)**

▪ A system for controlling contracts with other companies, checking expiration dates of contracts, contract signing dates, claims etc.

▪ Created new modules (Web App) and new diagrams and tables (Data Base).

▪ Created new Pages (web APP) and new Stored procedure (Data Base). ▪ Technologies: ASP.NET, C#, Ajax Control Tool Kit, net frameworks 3.5, MS-SQL, HTML, CSS, JavaScript, Web Service and LINQ to SQL

**SICS CUBA**

**September 2008 – September 2012**

 **Full Stack Developer (Full Time)**

▪ Develop and test software to meet consumers' and clients' needs.

▪ Develop upgrades for existing applications.

▪ Monitor quality and performance of applications through testing and maintenance. ▪ Document all work for future reference.

▪ **Project: Inventory of Computer Parts (SICS)**

▪ System for inventory control and location of parts of computers and their owners.

 ▪ Created new modules (Web App) and new diagrams and tables (Data Base).

▪ Created new Pages (web APP) and new Stored procedure (Data Base).

 ▪ Technologies: ASP.NET, C#, Ajax Control Tool Kit, net frameworks 3.5, MS-SQL, HTML, CSS and JavaScript.

▪ **Project: Reservation of Transport (SICS)**

▪ A system to control the transportation fleet of the company, their itineraries and their use for their reservation and maintenance.

▪ Created new modules (Web App) and new diagrams and tables (Data Base). ▪ Created new Pages (web APP) and new Stored procedure (Data Base). ▪ Developed using SCRUM methodology.

▪ Technologies: ASP.NET, C#, Ajax Control Tool Kit, net frameworks 3.5, MS-SQL, HTML, CSS and JavaScript.

▪ **Project:** Traveler (SICS)

▪ System for the National Bus Company: Controls itineraries of buses, maintenance and sale of tickets to the population between other duties.

▪ Created new modules (Web App) and new diagrams and tables (Data Base). ▪ Created new Pages (web APP) and new Stored procedure (Data Base). ▪ Developed using SCRUM methodology.

▪ Technologies: ASP.NET, WinForms, C#, C++, Team Foundation Server, net frameworks 3.5, MS-SQL and Oracle. Enterprise Architect was used to capture all the requirements and generate the knowledge base. We used JavaScript, HTML and CSS.

**EDUCATION**

**Bachelor’s Degree in Computer Science (2003 – 2008):** University of Information Sciences (UCI), Cuba.

**COURSES AND CERTIFICATIONS**

V. BASIC .Net 2005 C# 2005

C# 2005

ASP.Net 2005

Microsoft Project Microsoft Excel V. BASIC .Net 2005