

Manuel Marin

Software Developer

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Location
Austin, TX 78652

SUMMARY

Software Developer with 5+ years of work experience developing high quality applications and implementing software solutions for the manufacturing industry. Looking to leverage proven achievements, knowledge and experience improving software performance.

WORK EXPERIENCE

Software Developer

May 2019 - Present

INFICON // Austin, TX

- Develop new software functionalities for several legacy reporting applications ensuring that clientes vision and requirements are met.
- Enhance aplicacion features by effectively fixing reported bugs and optimize the overall performance, efficiency, and code readability.
- Collaborate on migrating and refactoring Dashboard software from MVC to Angular.
- Write SQL queries to clean and analyze data to then be visualized with highcharts.
- Build and maintain backend APIs using in .NET Core and Node.js.
- Proactively monitor reporting applications in production and assist resolving any live problems.

Technologies used: C#, MVC, JQuery, Javascript, Typescript, Angular, Highcharts, TOAD, Oracle SQL, .NET core, ASP.NET, Playwright, Visual Studio, VS Code, HTML, CSS, Bootstrap, BitBucket, Source Tree, Jira.

Test Automation Engineer

March 2016 - May 2019

(with software development experience)

Engineer Technician

December 2012 - March 2016

OSRAM (Fluence Bioengineering) // Austin, TX

- Executed end to end development of software applications that controlled automation of testing equipment.
- Built and programmed automated equipment to streamline the writing of specific code to microchips.
- Maintained dashboard application to monitor efficiency and process flow in assembly cells.
- Wrote and implemented program to identify and record current spikes from power supplies into a database.
- Designed excel tool to facilitate the visualization of temperature trends of products under research and development.
- Managed all aspects of quality assurance and procedures of testing workflow by performing white box testing.

Technologies used: C#, WPF, Objective C, Microsoft SQL Server, Html, CSS, IIS and SQL, Visual Studio and MVC.

EDUCATION

Bachelor of Science Computer Science Minor in Mathematics

Dakota State University
Madison, SD

GPA: 3.6

Associates of Science Robotics and Automation

Austin Community College
Austin, TX

GPA: 3.8

TECHNICAL SKILLS

C#



TypeScript



JavaScript



JQuery



HTML & CSS



Angular



PL/SQL



Visual Studio

APS.NET MVC

.NET CORE

VS CODE

BitBucket

IIS

Highcharts

Source Tree

WPF

TOAD

INTERPERSONAL SKILLS

Ability to work under pressure.
Analytical skills.
Detailed-oriented
Multitasking.
Strong Troubleshooting skills.
Time Management.