

## OVERVIEW

RPA/.NET C# developer seeking an opportunity as a Software Engineer. My technical experiences have included specializing in managing web-based application projects, designing, QA/UAT testing, troubleshooting, maintaining, and configuration of production, staging, and development servers. I have in-depth working knowledge and understanding of the software development principles in OOP using Visual Studio from 2001 to present, .NET 2.0 – 4.8, .NET Core 1 – 3. SQL Server 2000-2019. Alongside JavaScript and jQuery, I have a passion for learning modern JavaScript-based frameworks and libraries such as Angular, React, and Vue.

## EXPERIENCE

### ASI GOVERNMENT (10/2022 to present) – Remote

#### RPA Developer

- Internal Revenue Service (IRS)
  - Provide tailored intelligent automation solutions to enable government agencies to automatically oversee data quality and oversight of major government spending and reporting programs
  - Provide procurement contract automation integration along with machine learning (ML), Artificial Intelligence (AI), Natural Language Processing (NLP) for processing structured and unstructured documents
  - Maintain, document, support procurement Data Act and Mass Modification bots to sustain healthy automations in a complex environment setting
  - Supporting automations while implementing migration into UiPath Orchestrator Cloud and SAP/HANA Cloud environments

### CENTRIC CONSULTING (5/2022 to 10/2022) – Remote

#### RPA Developer

- Westinghouse Nuclear
  - SAP Sales Order Entry: UiPath RPA automation to modify SAP records for new Sales Orders that have been entered via a backend process from Microsoft Dynamics 365, using input data from a SharePoint list.
  - Reval Validation: UiPath RPA automation to process REVAL web application via login and accept Accounting Snapshots in order to prepare automation to export data into SAP.

### RAYMOND JAMES FINANCIAL (2/2020 to 4/2022) -- St. Petersburg, FL

#### Senior Software Engineer/RPA Developer

- Responsible for supporting the RPA COE goals of the business, Operations transformation, foundational capabilities. Core development of the BOTS, setting up standards for coding, monitoring, and in general best practices, and supporting program delivery.
- Code and maintenance of UiPath applications and provide RPA design, testing, training, and implementation support. Develop and perform robot testing and fixes defects identified during testing and re-executes test to validate results.
- Manage projects from initiation to completion including meeting with the appropriate SMEs and stakeholders for process documentation, planning a solution design, coding testing & implementation.

### DELOITTE CONSULTING, LLP (5/2018 to 1/2020) -- Lake Mary, FL

#### Senior Solutions Specialist/RPA Developer

- Planned, estimated, and implemented virtual bots to automate repeatable processes to eliminate tedious tasks using RPA tools such as Blue Prism, UiPath, Automation Anywhere in an Agile environment
- Worked closely with Process Analysts and Subject Matter Experts to produce Process Design Documents (PDD) and Technical Design Documents (TDD) to define business cases for RPA
- Developed custom scripts (VBS, JavaScript, python, VB, C#) to complete automations that cannot be accomplished with the current out-of-the-box RPA tools

- Wrote SQL queries against Microsoft SQL Server and Oracle databases required for data extraction, comparison, reporting, and metrics
- Troubleshoot and resolved all RPA related issues
- Created reusable processes and extensions for the RPA toolsets
- Participated in proof of concepts for new RPA opportunities

#### BREVARD COUNTY PROPERTY APPRAISER (7/2013 to 5/2018) -- Titusville, FL

##### Systems Analyst II/Full-Stack Developer

- Designed and developed a new County public website: <https://www.bcpao.us> using ASP.NET #C, MVC, Web API, Entity Framework, CSS, KnockoutJS/SammyJS for UI databinding, and SQL Server 2012+ for the data container
- Hands-on experience and a good understanding of Node.js, NPM, Angular/Angular CLI (Command-line Interface), and TypeScript
- Maintained existing legacy systems while new systems were actively being developed and implemented
- Provided unit testing to essential components of the codebase to ensure reliability and accuracy of data
- Analyzed user specifications and requirements. Encodes, tests, debugs, and documents programs on large scale complex projects
- Designed, implemented, and maintained complex databases as well as database dictionaries
- Sought out areas within the organization that can benefit from data automation through SQL Server Integration Services (SSIS) and recommends software enhancements to management
- Formulated project objectives, requirements, and timelines, plan and schedule projects for timely completion.
- Adapted existing systems to follow changes in departmental functions
- Maintained and troubleshoot legacy internal systems written in Java, PHP, and Classic ASP applications

**Web Technologies:** HTML4/5, CSS3, SASS, LESS, JavaScript, AJAX, jQuery, Knockout, SammyJS, Dojo, Angular, React, DOM, Node.js, Bootstrap, SPA, JSON, TypeScript, JSX, Web Services, SOAP, REST

**Other Tools & Technologies:** Postman, PowerShell, ArcGIS API for JavaScript, IIS, Apache Tomcat, NPM, Bower, Grunt, Gulp, Angular CLI, .NET Core CLI

**IDE & Tools:** Visual Studio, Visual Studio Code, Eclipse, Atom, Sublime Text, Notepad++, SVN, Git, GitHub, CVS, Bitbucket, TFS, Azure DevOps

**Database:** SQL Server, SQLite, Oracle, MySQL, PostgreSQL, DB2, MongoDB

#### BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS (7/2008 to 7/2013) -- Viera, FL

##### Systems Analyst/C#.NET Application Developer

- Designed and developed a new County public website: <https://www.brevardcounty.us> using content management system called Sitefinity to support 3000+ department employees. Utilized ASP.NET C#, JavaScript, jQuery, CSS, and SQL Server as technologies to apply customizations.
- Formulated project objectives, requirements, and timelines, plan and schedule projects for timely completion. Adapted existing systems to follow changes in departmental functions
- Conducted interviews, prepares process chart, gathers and analyzes operations data to determine feasibility and criteria for system improvements
- Monitored and integrated preparation activities for implementations of revised systems.
- Prepared application requirement documents and instruction manuals for personnel in the other departments
- Worked with other agency personnel and departmental staff to define problems, establish priorities and to monitor progress

#### TECHNICAL SKILLS

- Building an app with ASPNET Core 3 and Angular 8+ (Udemy Training)
- Building an app with ASPNET Core 3 and React 16.10+ (Udemy Training)
- RPA Development – Blue Prism, UiPath, Automation Anywhere
- CRM Platform - Salesforce Developer (Training)
- Cloud Computing - AWS, Google Cloud Platform, Microsoft Azure (Training)
- Server-side – Java, JSP, Classic ASP, ASP.NET C#, MVC, Web API, Entity Framework, VB, PHP, PowerShell
- Databases – SQL Server 2008+, Oracle 10g+, DB2, MySQL, PostgreSQL
- Client-side – HTML5, CSS3, JavaScript, jQuery, jQuery UI, TypeScript, Python

- JavaScript frameworks – Bootstrap, KnockoutJS, Dojo Toolkit, Angular, React
- Content management – Telerik Sitefinity, SharePoint 2013, DotNetNuke, WordPress
- Design and Photography - Adobe Photoshop, Lightroom, Illustrator
- GIS - ESRI ArcGIS API for JavaScript

## **EDUCATION**

Bachelor of Science in Information Technology (8/1999 to 5/2004) -- Orlando, FL  
University of Central Florida • College of Engineering & Computer Science  
Minor in Applied Computer Science

## **CERTIFICATIONS**

- Blue Prism RPA Certified Developer (2/8/2019)
- UiPath RPA Certified Developer (3/9/2019)
- Automation Anywhere RPA Certified Developer (8/26/2019)

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