Thomas N Tramp

.NET & C# Aspiring Professional

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PROJECTS/EXPERIENCE

Experience Across the board

I use Azure, user stories, C#, .NET, SQL, JavaScript, Agile, and many other skills daily. Please feel free to reach out and ask.

Updating Backend Email Logic— Cordova

Backend email logic has been successfully updated to account for the type of application using our client's product. This has involved systematically refining the email service to transmit tailored information based on the specific application type. To achieve this, we have modified a stored procedure to retrieve and provide the required data and modified the .Net service class to get the correct data. This was then tested through postman and along with manual testing using Kestrel before being sent up to our QA testers.

Updating tool and frameworks— *Streck*

Started research in implementing Azure's Git. Moving frameworks to the latest supported version (.Net Framework 4.6.2 -> Core 3 & Core 6).

Past Due Calculations — *Nelnet*

Adding logic to filter through requested terms for a payment platform, compare them against all terms a student had charges and/or payments, and figure out the difference in the balance of what was not requested and return it in XML (.Net Framework 4.8).

Automation of Merges with third party code — *Nelnet*

Creation of PowerShell scripts that took care of a lot of manual processes that were involved with code merges with third party code. This included moving .dll files around to the according areas, building in a specific order, checking for version numbers AND having the ability to have a console to approve of the version on number or manually update it. This was extremely fun, please ask about it (PowerShell, Git, Framework 4.8).

SKILLS

- .Net Framework 4.6.2,4.8, & Core
- C#
- MVC Pattern
- JavaScript
- Azure Experience
- Angular
- Blazer
- Agile Development
- PowerShell
- MySQL
- Visual Studio and VS Code
- Customer service skills
- Windows Servers (2016)
- Git/GitHub
- IIS
- Ability to learn and use different SDK
- REST Apis

Communication and Leadership

- Obtained Eagle Scout
- Responsibility of Colleague ERP coding enhancements and support.
- Took responsibility for increasing productivity through the use of automation and scripts (self-taught).
- Utilized effective communication skills in the form of email, team meetings, and chat applications such as teams through my current

Cordova, Omaha— Software Engineer (contracted)

June 2023 - PRESENT

Tasked with Azure User Stories to update different projects.
Updated Angular pages with correct information and functionality.
Updated .NET email service classes to send according information based on an incoming application type.

Updated SQL databases with according fields to help identify

Updated services and information needed by those services. Worked closely with multiple BAs to: resolve bugs, verify UI changes, and offer feedback regarding upcoming changes.

Streck, Omaha— CRM Dynamics 365 Admin

Aug 2022 - June 2023

Admin of Dynamic's system changes.

Lead in upgrades to CORE 6 on plugin development.

Researcher on updating TFS to Azure Dev-Ops or Git.

Creation and enhancements of plugins.

Front end solutions with JavaScript for auto populated fields including REST client calls through Ajax.

Creation and enhancements of Azure Functions.

Nelnet, Omaha—.Net/Colleague/Cloud Connector/Banner ERP Developer

July 2019 - Aug 2022

Responsible for getting projects done in a timely manner considering dynamic requirements.

Ownership of products to help resolve issues and enhancements. Responsible for giving updates on said product to allow for management to track and assist the project.

Demonstration time management by balancing meetings and development

Utilized resources to expand knowledge of the business logic including taking the time to self-teach languages and techniques.

Resolve a plethora of issues while retaining good working relations with clients.

Volunteered to learn different ERPs to help support enhancements and troubleshooting on .Net and Java Frameworks.

EDUCATION

Wayne State College, Wayne, NE — CIS Programming Analysis AND Business Minor

2015 - May 2019 3.731 GPA Member of UPE (Upsilon Pi Epsilon International Honorary Society for Computing Major

- position at Nelnet.
- Applied various forms and styles of communication for effective customer service at Best Buy.

References

James Raposa

- ERP/Software Engineer
- Nelnet | 12165 W Center
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- (401) 261-5297

Nick Langtry

- Nelnet IT Manager/Lead
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Dr. Chuck Parker, PhD

- Professor and Adviser for Business Minor
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