

HELEN CHALMERS

SOFTWARE DEVELOPER

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SKILLS

- C#
- .NET
- VB.NET
- Data Warehouse Mapping Tool
- SQL
- TSQL
- SSMS
- Encompass API
- Encompass SDK
- JSON
- Phaseware (ticketing)
- Postman
- Visual Studio
- Visual Studio Code
- LINQ
- Github
- JustDecompile
- Notepad ++
- Jira

EXPERIENCE

ENCOMPASS DEVELOPER

Tavant Technologies | January 2022 - Current

Updating and automating the Encompass experience to best suite client's needs

- Application design through whiteboarding dependencies.
- Wrote business rules within the Encompass Environment to better automate and optimize the business's performance
- Jumped in on multiple projects, helping where needed, albeit Encompass Development or Encompass Admin tasks
- Created and Updated multiple custom built C#/.Net applications and plugins, that directly works within the Encompass Environment, to help automate processes
- Source code version control and projects using Azure Devops
- Implemented a plan for appraisal fees using Dynamic Data Management tables, while also maximizing Encompass performance
- Researched and added functionality to a C#/.Net application that pulls documents from the E-folder, using the Encompass API, downloads and saves them in one PDF file on the the user's machine.
- use Phaseware ticketing system during to facilitate a Kanban work flow

ENCOMPASS DEVELOPER

Churchill Mortgage/Infosys | April 2019 - February 2020

Infosys (acquired Churchill Mortgage IT dept) | March 2020 - January 2022

Next-generation mortgage banking platform, delivering a modern experience to borrowers

- Server-Side Development that delivers multiple time-saving solutions
- Built and governed multiple server-side console applications, using C#/.NET Framework, and TSQL that, streamlined processes. by uploading spreadsheets and files, manipulating data, creating and saving documents, handling a heavy amount of customer data, and interfacing with Ellie Mae Encompass to update customer data.
- Utilized Azure DevOps, Tortoise SVN and Visual Studio's Team Explorer for version control and branching
- Used SQL Server Management Studio to access and query multiple databases
- Operated Vivantio ticketing system (first 6 months) and then Jira to facilitate a Kanban work flow
- Setup and Used Task Scheduler to run applications nightly on remote server
- Heavily utilized Microsoft Teams for communication across the business
- Automated processes in Ellie Mae Encompass, by using VB.Net to write rules and field triggers, as well as edited plugins and custom dlls
- Used Data WareHouse Mapping Tool to map fields and customer data to Azure DB and SqlIDB
- Documented processes as needed for team use
- Routinely operate in a support role, managing break fixes and mending critical failures.
- Other Tools Used Broadly: Notepad++, Baretail to access Logs, Parallels Client to access a remote desktop

EDUCATION

FULL STACK WEB DEVELOPER

Nashville Software School | July 2018 - January 2019

6 month full stack software development bootcamp C#/.NET

ENCOMPASS DEVELOPER CERTIFICATION

ICE Mortgage Technology | December 2021

Certification training and test, writing C#/.NET applications using the Encompass API