Accomplishment Report

Of Lar Daniel Almodal

Alliance Software Inc.

Git

Using Git Bash feels empowering and efficient for me. The simple command-line interface allows easy navigation and Git management. Commands like `git status`, `git add`, `git commit`, and `git push` are second nature, making version control seamless. I got involved with Git, taking on tasks like managing source code, creating branches, and merging changes. Team collaboration became much simpler, and I learned the value of maintaining an organized version history.

SQL Server Database Management

SQL Server Database, tables, and migrations became my go-to tools for database management. Setting up SQL Server locally and working on migrations enhanced my understanding of the critical role databases play in application development.

React Redux and C#

As a full-stack developer, I leverage React Redux for frontend development and C# for backend tasks. React Redux streamlines state management and ensures a smooth user interface experience, while C# empowers me to build robust APIs, handle business logic, and manage data effectively on the server-side. This combination allows me to create cohesive, high-performance applications, integrating frontend and backend seamlessly to deliver comprehensive solutions.

Project Deployments

Deploying a project using Git feels like orchestrating a well-rehearsed performance. Each commit represents progress, building on previous work to create a cohesive codebase. Git's branches guide different versions through testing, staging, and production phases seamlessly. Using commands like `git push` and `git pull`, I synchronize changes across environments, ensuring consistency and reliability. Git's version control provides a reliable history, giving me confidence in every deployment—from initial development to final release.

Selenium IDE

Using Selenium IDE for web test automation feels like having a meticulous assistant that faithfully executes my commands. I record actions such as clicks and inputs, and Selenium IDE replays them flawlessly, ensuring consistent and accurate testing of web applications. Its straightforward approach saves time and enhances reliability by automating repetitive testing tasks effectively.

Bug Fixing

Bug fixing in C# and React JS is like solving puzzles to ensure smooth operation. In C#, I delve into the backend, tracing variables and logic to identify and resolve issues. In React JS, I focus on frontend components and interactions, ensuring everything works seamlessly. Each fix improves the user experience and boosts the application's overall quality.

Documentation

Documenting the system or project I work on is like creating a clear roadmap. I outline its architecture, features, and workflows, ensuring clarity and ease of understanding. It empowers my team to contribute effectively and maintain system stability, fostering smooth collaboration and project continuity.

Improving soft skills through team interactions and code reviews has been invaluable. It's sharpened my communication and feedback

Improving Soft Skills

skills, fostering a collaborative environment that enhances our work quality and personal growth.

As a developer and system analyst, I've learned to blend technical expertise with analytical thinking to create efficient solutions that meet business needs.