**MANOHAR GALI**

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**PROFESSIONAL SUMMARY**

Experienced Software Engineer with 2+ years of building high-quality software. Skilled in designing, coding, and testing applications. Collaborate effectively with teams to solve problems and deliver great products.

* Proficient in .NET, .NET Core, and ASP.NET for cross-platform web development using C# and Java.
* Worked extensively with C# to build robust and scalable software solutions within the .NET framework, integrating with PostgreSQL for relational database management.
* Skilled in using VSCode and Visual Studio for coding, debugging, and project management.
* Expert in Git for version control, enabling collaborative development and codebase management.
* Developed dynamic and responsive user interfaces using HTML, CSS, JavaScript.
* Possesses a solid understanding of data structures and algorithms, applying this knowledge to design efficient and scalable solutions.
* Applied object-oriented programming (OOP) principles and SOLID design principles to create maintainable and extensible code.

**EXPERIENCE**

**Farm Bureau Financial Services Jun 2023 - Present**

Applications Engineer | West Des Moines, Iowa

*Transition from traditional refund methods to a fully electronic process, improving efficiency, reducing costs, and enhancing customer satisfaction.*

* Created MVC Models and View Models for data management.
* Worked on Task, Employee, Projects, and Status Modules.
* Integrated the Payout Project with existing financial systems and databases.
* Worked on Database operations and writing SQL queries and stored procedures.
* Created user-friendly interfaces for both internal staff and customers.
* Involved in Debugging and fixing the bugs.
* Enhanced user experience with intuitive interfaces and clear error messages.
* Managed the software build, release and deployment process.

**SKILLS**

**Frontend:** HTML, CSS, JavaScript**.**

**Backend:** C#, Java, ASP.NET Core, MVC, LINQ, WebAPI, SQL (PostgreSQL), Elastic Search, NHibernate, NUnit for unit testing.

**Cloud:** Azure Services, CI/CD/DevOps, Jenkins.

**Outros:** Git, Agile methodologies, Data-structures and Algorithms, Microservices, RESTfulservices, Postman.

**EDUCATION**

**Master of Science, Computer Science** **Aug 2021 – May 2023**

Texas Tech University | Lubbock, TX

**Bachelor of Technology, Computer Science**  **Jun 2021**

GITAM University | Visakhapatnam, India