

Brenda Garcia

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SUMMARY

Results-driven, bilingual (English/Spanish) Software Engineer with 2+ years of experience in Agile teams and full-stack development. Proficient in C#, .NET, SQL, and modern web technologies, with a strong foundation in building scalable systems and implementing RESTful APIs. Known for a positive, collaborative attitude, creating detailed technical designs, and delivering high-quality, efficient software. Strong problem-solving skills with experience in optimizing software performance and leveraging cloud services such as Azure. Seeking a Software Engineering role to further develop technical expertise and drive impactful projects.

TECHNICAL SKILLS

Programming Languages and Frameworks: C#, Java, Python, SQL, JavaScript, HTML/CSS, .NET, ASP.NET (ASPX), Angular, Entity Framework

Developer Tools: Visual Studio, Android Studio, Git, Firebase, Azure DevOps, Microsoft SQL Server, Postman, tSQLt, NUnit, Azure App Services

Development & Methodologies: Agile (SAFe), Scrum, RESTful APIs, Web Services, CI/CD, Unit Testing

EXPERIENCE

Software Engineer II

Oct. 2024 – Present

Alegeus Technologies, LLC

Remote, USA

- Led a third-party integration initiative, collaborating with stakeholders to refine requirements, research, and create story maps, driving improved project execution and alignment with external systems.
- Triageed critical bugs within 72 hours, maintaining a manageable backlog, and improving system stability through root cause analysis and risk assessments.
- Collaborated with Release Engineering to design and implement CI/CD pipelines, streamlining deployment and ensuring consistent, efficient releases to production.

Software Engineer I

June 2023 – Oct. 2024

Alegeus Technologies, LLC

Remote, USA

- Co-led the innovative migration of Alegeus's core administrative product from OnPrem to Azure, leveraging Azure app services, documentation, and problem-solving to ensure successful delivery.
- Developed high-performance features in Alegeus's SaaS platform using C# .NET, achieving zero high-severity defects released to production.
- Adapted to changing requirements by driving a 30% automation target for business features each Program Increment (PI), enhancing feature reliability and reducing manual testing efforts through continuous automation improvements.

Software Engineer I

Aug. 2022 – May 2023

BHG Financial

Remote, USA

- Developed and optimized new features in collaboration with cross-functional teams, adhering to best practices in software design and code quality.
- Implemented the "5 Whys" methodology to conduct root cause analysis on defects and test results, resulting in the identification of underlying issues and the development of effective solutions that reduced defects by 40%.
- Leveraged automation frameworks and tools such as Cypress, JMeter, and TestRail to optimize test coverage and minimize testing time by 25%.

Software Developer Intern

May 2022 – Aug. 2022

BHG Financial

Remote, USA

- Implemented a code cleanup initiative resulting in a 30% reduction of unused or unnecessary code, improving code maintainability and reducing future development time.
- Collaborated in an Agile environment to develop and enhance web-based applications and back-end services using C# with the .NET Framework, SQL, and modern front-end technologies to improve user experience.
- Ensured high-quality, efficient code through participation in code reviews, testing, and debugging, resulting in a 20% reduction in the number of bugs reported by end-users.

EDUCATION

Nova Southeastern University (NSU)

Fort Lauderdale, FL

Bachelor of Arts in Computer Science, Minor in Mathematics

December 2022