

Sandra Leo

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U.S Permanent Resident – No sponsorship required

Dynamic .NET developer with 4 years of experience in designing, developing, and deploying enterprise-level solutions. Proficient in ASP.NET, C#, MySQL and adept at collaborating with cross-functional teams to deliver high-quality software products. Strong problem-solving abilities and a commitment to continuous learning.

Experience

Accenture | Bengaluru, India | Jul 2021 - May 2025

Projects:

TC Energy | Custom Software Engineering Analyst

- Served as primary resource for 15+ applications and secondary support for 10+, resolving client issues with 95%+ SLA compliance.
- Handled incidents, tasks and change request via ServiceNow, improving resolution efficiency and ensuring smooth deployments.
- Partnered with clients and cross-functional teams, improving communication and reducing turnaround time

BCBST | Custom Software Engineering Analyst

- Designed and implemented .NET solutions to extract subscriber, member information from multiple databases.
- Optimized SQL queries & stored procedures, cutting query runtime by ~30%.
- Implemented error handling & validation, ensuring data accuracy and integrity.
- Migrated Crystal Reports to SSRS, enhancing reporting and visualization.
- Converted Mainframe/COBOL extracts to SSIS, automating report generation and reducing manual effort by ~50%.
- Performed unit testing, ensuring 95%+ functionality coverage.
- Collaborated in client calls & Scrum meetings, aligning progress with goals.

CMHC Middleware | Application Development Associate

- Built Logic Apps + Cosmos DB solutions, improving workflow efficiency by ~20%.
- Optimized Function Apps, reducing defects and boosting reliability.
- Created architecture diagrams, improving team collaboration and onboarding.

Projects

Reboot Kerala Hackathon 2020 Project | Team Lead | BTech Student

- Led 5-member all-women team to develop a web app for farmers to sell products directly, reducing intermediary costs.
- Ranked Top 8 among 3000+ teams; recognized for innovation and impact in agriculture tech.

Mini AI Chatbot | Personal Project | [github](#)

- Developed a C# console app using ML similarity to answer FAQs, improving response accuracy.
- Designed for modularity and easy extension, demonstrating hands-on experience with ML concepts.

Technical Skills

Languages: C#, ASP.NET

Databases: MySQL, DB2, Cosmos DB

Azure Services: Logic Apps, Function Apps, Storage Accounts, Service Bus

ETL & Reporting: SSIS, SSRS

Tools & Platforms: Visual Studio (2019/2022), SSMS, DBeaver, ServiceNow

Version Control: Git, Azure DevOps

Methodologies: Agile, Scrum

Certifications & Training: Microsoft Certified: Azure AI Fundamentals; ASP.NET (Accenture Internal Training)

Education

B.Tech in Computer Science | KTU University, Kerala, India | 2021

CGPA: 8.27/10