



<https://excelnearshore.com/job/ai-enabled-dot-net-engineer/>

AI-Enabled .NET Engineer

Description

Excel Nearshore is seeking an **AI-Enabled .NET Engineer** to join a product development team that is building a next-generation engineering environment centered on AI-driven development practices. This team leverages modern AI tools such as Copilot, Claude, and ChatGPT to accelerate delivery, improve code quality, and significantly increase automated test coverage. The role is intended for engineers who actively integrate AI into their daily workflow—using it to write and refine production-ready code, generate and improve unit tests, and support test-driven development practices. The position operates within an embedded Agile team working directly with a U.S.-based product group.

In this role, engineers are expected to work with AI tools as a regular part of the development process. This includes prompting AI systems to generate classes and methods from defined inputs and outputs, produce meaningful unit tests, refactor legacy code, and improve overall code readability and maintainability. Candidates should be comfortable validating and refining AI-generated output, ensuring that quality and engineering standards are maintained. The team views AI as a way to increase productivity and strengthen engineering practices while maintaining strong technical judgment and ownership.

This is a fully remote and full-time position from Costa Rica, in payroll with benefits.

Responsibilities

- Develop features in C# / .NET Core within AWS-hosted environments.
- Use AI tools to:
 - Accelerate feature development
 - Generate comprehensive unit tests
 - Increase overall test coverage (currently low baseline)
- Participate in pull request workflows (GitHub Enterprise)
- Collaborate in Agile sprints (3-week sprints, daily standups)
- Contribute to improving overall engineering maturity and quality standards.
- **Technical Environment:**
 - **Backend:**C# / .NET Core
 - **Databases:**SQL Server + MongoDB
 - **Cloud:**AWS (95%+ of current application)
 - **Source Control:**GitHub Enterprise
 - **AI Tooling:**GitHub Copilot (active use expected)
 - **UI Automation:**Playwright
 - **Environments:**AWS-based Dev + UAT
 - **Development Machines:**Cloud-based VMs (no local install required).

Qualifications

- Strong experience in:
 - C# / .NET Core
 - SQL Server

Hiring organization

Excel Nearshore

Employment Type

Full-time

Beginning of employment

ASAP

Duration of employment

Indefinite

Industry

Technology

Job Location

Remote work from: Costa Rica

Date posted

August 13, 2026

- MongoDB
- Git-based workflows (PR reviews)
- Working in AWS-hosted environments
- Demonstrated experience using AI tools in real production development.
- Strong unit testing discipline.
- Comfortable working in an embedded Agile team model.

Ideal Candidate Profile:

- Treats AI like a pair-programming partner.
- Has experimented with Claude/ChatGPT/Copilot beyond basic autocomplete.
- Has used AI to design test scenarios and automate unit test creation.
- Understands that AI requires good prompting and engineering fundamentals.
- Is excited about modernizing legacy codebases using AI acceleration.

Not a fit if:

- You've only used Copilot to fix small syntax issues.
- You rely on manual testing only.
- You are uncomfortable working in a PR-reviewed environment.
- You prefer large batch releases instead of iterative Agile delivery.

Contacts

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