

Hazel Granados

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Skills

- C# | .NET (Framework & Core 8) | Java | JavaScript | TypeScript | C++ | Angular 18 | ASP.NET MVC | Entity Framework | Dapper | jQuery
- AWS (Lambda, API Gateway, Fargate, S3, DynamoDB, CloudWatch) | Azure | Azure DevOps | Docker | Kubernetes | Terraform
- Git / GitHub | CI/CD | Serverless Architecture | PostgreSQL | MySQL | DynamoDB | OpenSearch / Elasticsearch | SQL | NoSQL
- Database Design & Modeling | Microservices | RESTful APIs | Event-Driven Systems (SQS/SNS, Kafka) | TDD | xUnit

Experience

Product Developer

BAM Technologies

Remote

09/2024 - Current

- Ship full-stack features for the MyVector career-management platform (120k+ users), writing clean, test-driven C#/.NET 8 microservices and Angular 18 components that meet strict DoD performance and security requirements.
- Own data layer design for PostgreSQL and DynamoDb tables, tuning indexes and queries that cut key response times ~30%.
- Embed AWS services (Lambda, API Gateway, Fargate, OpenSearch, S3) to deliver scalable, fault-tolerant workloads; published an OpenSearch indexing service that supports near-real-time search across 2 million+ assessment records.
- Automate delivery with Azure DevOps CI/CD pipelines (unit + integration tests, container builds, IaC), reducing manual deployment steps from 12 to 2 and lowering release lead-time ~50%.
- Champion code quality: lead peer reviews, enforce GitFlow, and introduce static-analysis checks that cut post-merge defects in half.
- Actively participate in SAFe/Agile ceremonies (PI planning, daily stand-ups, retros) and partner with product owners and UX to translate Business needs into technical designs.

Full-Stack Developer

Vergent LMS

Remote

04/2022 – 09/2024

- Consulted on an ASP.NET 6 application serving 20,000+ users across 900+ locations, gaining deep expertise in financial lending systems and providing strategic recommendations for system improvements.
- Maintained and optimized existing frontends built with ASP.NET MVC, Angular and Knockout.js, focusing on bug fixes and performance enhancements, resulting in improved user experience and system reliability.
- Transitioned a client's in-store infrastructure to a robust online platform, generating over \$5M in revenue by leveraging skills in JavaScript, C#, .NET, and MySQL. Optimized operations using Azure technologies.
- Designed and developed APIs for critical business operations, including on-site collateral valuation and decisioning, vehicle title management post-loan funding, and vehicle repossession management, with seamless integration into platforms such as AWS, Salesforce, and Experian.
- Developed Azure Functions to automate and streamline status updates, significantly enhancing the accuracy and timeliness of financial reporting and auditing processes.
- Engaged actively in Agile practices, including daily standups, leading review sessions, and planning meetings, fostering strong teamwork, effective time management, and continuous process improvement.

Application Developer

Hyphen Solutions

Remote

10/2020 - 04/2022

- Played a key role in modernizing a cloud-based ERP solution for residential construction by migrating from a legacy desktop HTA application to a responsive, web-based interface using ASP.NET Core, significantly enhancing user experience, system performance, and scalability.
- Migrated and refactored legacy Classic ASP pages to ASP.NET Core APIs, improving code maintainability and facilitating integration with modern front-end vanilla Javascript and jQuery.
- Developed and maintained robust backend systems using C#, VB.NET, and SQL Server, ensuring high performance and reliability for key business operations, including supply chain management, accounting, and project tracking.
- Designed and implemented RESTful APIs and SOAP-based web services to facilitate seamless data exchange and interoperability with third-party systems, ensuring consistent data synchronization across platforms.
- Collaborated with cross-functional teams to define requirements, design solutions, and deliver features that meet customer needs, demonstrating strong problem-solving skills and effective communication.
- Engaged in Agile development practices, including sprint planning, daily stand-ups, and retrospective meetings, contributing to continuous improvement and delivery of high-quality software solutions.

Education

Bachelor of Science

University of Houston-Victoria

Victoria, TX, USA

06/2018 - 05/2020

- Major in Computer Science