

# 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

<b>Product Developer</b>	<b>BAM Technologies</b>	Remote	<b>09/2024 - Current</b>
<ul style="list-style-type: none"><li>• 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.</li><li>• Own data layer design for PostgreSQL and DynamoDb tables, tuning indexes and queries that cut key response times ~30%.</li><li>• 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.</li><li>• 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%.</li><li>• Champion code quality: lead peer reviews, enforce GitFlow, and introduce static-analysis checks that cut post-merge defects in half.</li><li>• 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.</li></ul>			
<b>Full-Stack Developer</b>	<b>Vergent LMS</b>	Remote	<b>04/2022 – 09/2024</b>
<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• Developed Azure Functions to automate and streamline status updates, significantly enhancing the accuracy and timeliness of financial reporting and auditing processes.</li><li>• Engaged actively in Agile practices, including daily standups, leading review sessions, and planning meetings, fostering strong teamwork, effective time management, and continuous process improvement.</li></ul>			

<b>Application Developer</b>	<b>Hyphen Solutions</b>	Remote	<b>10/2020 - 04/2022</b>
<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li></ul>			

## Education

<b>Bachelor of Science</b>	<b>University of Houston-Victoria</b>	Victoria, TX, USA	<b>06/2018 - 05/2020</b>
<ul style="list-style-type: none"><li>• Major in Computer Science</li></ul>			