

# KATHERINE CUSI

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## SUMMARY

Full-stack software developer with 9+ years background in designing and developing applications for diverse clients from financial and airlines industries.

## TECH STACK

### Backend:

- C#, ASP.Net Core (Web API, MVC), Entity Framework
- Message Queues: RabbitMQ
- Database: MSSQL

### Frontend Exposure:

- Angular, AngularJS, React

### Security & Authentication:

- OpenID Connect (OIDC)
- OAuth 2.0

### Development & Devops

- CI/CD Pipelines
- Agile Software Development, Scrum
- JIRA, Azure

## WORK EXPERIENCE

### PAYONEER

#### SOFTWARE DEVELOPER, MAY 2022 – APR 2024

- Developed and maintained multiple internal and client-facing ASP.NET web applications and services, focusing on accounts and tax management solutions.
- Assisted in restructuring features into microservices, enhancing service modularity and efficiency, while migrating legacy .NET Framework applications to .NET Core.
- Worked closely with architects and engineers to design system architecture.
- Collaborated with project managers to design accurate systems and ensure seamless communication across teams.
- Acted as Scrum Master, managing team dashboards in Azure DevOps, facilitating sprint planning, stand-ups, and retrospectives in a two-week cycle.
- Supported the integration team in troubleshooting development and production issues, leveraging Dynatrace for API performance monitoring and Coralogix for log analysis.

### MIAC ANALYTICS

#### MID-SENIOR SOFTWARE DEVELOPER, JUL 2019 – MAY 2022

- Designed and led the development of an asset registry system for risk management and fraud detection across multiple institutions.
- Played a key role in the migration from a monolithic ASP.NET Framework to a microservices-based architecture using ASP.NET Core and utilizing RabbitMQ as a message broker, improving scalability and maintainability.

## EDUCATION

### UNIVERSITY OF SANTO TOMAS, JUL 2012 – JUNE 2016

#### Bachelor of Science in Information Technology

### Senior Information Technology Capstone Design Project:

**Project Scope:** Part of a three-member team who developed a web and a mobile application for keeping track of infant records.

**Tools:** Visual Studio .Net, C# and ASP.Net

- Collaborated on modernizing the frontend by migrating from AngularJS to Angular.

- Identified and analyzed security vulnerabilities using Veracode security analysis, implementing remediation changes to enhance system security.

- Collaborated with business analysts and project managers to ensure accurate system design and timely delivery of solutions.

### NAVITAIRE

#### SOFTWARE DEVELOPER, AUG 2016 – SEP 2018

- Developed and maintained C# features for a revenue management system, supporting efficient ETL workflows and optimizing system performance using C# and SQL.
- Led project timelines and task coordination within Scrum sprints, eliminating bottlenecks and accelerating feature delivery.
- Facilitated cross-team collaboration between engineering, functional, and testing teams, improving issue resolution time.
- Provided guidance and mentorship to junior members.

### ACCENTURE - NAVITAIRE

#### INTERN, JUN 2015 – OCT 2015

- Led a project for developing an automated smoke testing tool streamlining testing across multiple client products using C# WinForms and SQL.