

Mi-Yeon Kim

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Software Engineer with 10+ years of experience delivering full-stack modernization, desktop and mobile applications. Led initiatives including security hardening, platform scaling, and deployment automation for 500+ clients.

EXPERIENCE

Senior Software Engineer — *InvestCloud*

Feb. 2019 – June 2025

- Partnered with InfoSec team to remediate OWASP Top 10 and CVE risks across legacy and active codebases, reducing security exposure across client-facing and internal applications.
- Maintained a modular full-stack application in C#, ASP.NET Core, Angular, Node.js, and MS SQL, supporting 500+ clients and thousands of end users per client.
- Developed and upgraded internal deployment and transpiler tools in WinForms, WPF, and C# with multithreading.
- Designed and upgraded RESTful API endpoints for transacting with a private-cloud data warehouse.
- Implemented ADA and AODA accessibility standards for 100% of client-facing utilities, improving compliance and usability for end users.
- Automated data-management workflows with scripts and CI/CD pipelines, reducing manual effort for internal teams.
- Mentored 5 software developers through code reviews, architecture guidance, and delivery support, strengthening team execution and technical consistency.
- Coordinated delivery using Agile/SCRUM ceremonies, daily standups, and retrospectives in place of project management.

Lead Software Engineer — *Busytime Studio*

June 2014 – Oct. 2020

- Consulted on a full-stack rewrite of legacy a ASP.NET and SQL Server platform using MongoDB, Express, Angular, and Node.js microservices deployed to AWS.
- Delivered responsive storefront websites for 30+ clients using JavaScript, HTML/CSS, and Bootstrap, balancing custom requirements and repeatable delivery.
- Led cross-functional planning and coordination to deliver multiple client projects simultaneously while managing scope, priorities, and deadlines.

Full Stack .NET Developer — *The Fulfillment Lab*

Sept. 2016 – Oct. 2016

- Led a rewrite of an internal serialization/deserialization microservice utilizing React, Next.js, and Node.js as part of a system migration.
- Refactored internal tooling in ASP.NET MVC 5, C#, HTML/CSS/JavaScript, and MS SQL.
- Planned subsystem migration steps to preserve 99.9%+ uptime during code transitions and minimize service disruption.

Lead Developer — *Online Orders Now*

Sept. 2013 – Oct. 2015

- Managed the upgrade deployment timelines for over 300 concurrent clients globally.
- Deployed new payment processing integrations including First Data, Sterling, and Mercury by defining SOAP endpoints and consuming RESTful APIs.
- Partnered with new vendors to expand POS technology support, doubling the number of supported platforms.
- Defined the modernization road-map for the code-base, which drove a successful redesign initiative and future platform upgrades.

Mobile App Developer — *Swartz Enterprises*

Oct. 2011 – Feb. 2013

- Brainstormed ideas to generate mock-ups for mobile apps.
- Designed and developed apps for iOS, and Android.
- Created and published apps for mobile storefronts utilizing cross-platform frameworks including Unity.

TECHNICAL SKILLS

Languages: C#, JavaScript, HTML/CSS, Typescript, Java, Python, C++, MS SQL, MongoDB, GraphQL

Frameworks: AngularJS, Angular, React, Node.JS, NUnit, Jest/Jasmine, .NET, REST, Spring, Docker

Developer Tools: VS Code, Visual Studio, Jira, VSTS, Git, Ghidra, Gitlab CI, IntelliJ

EDUCATION

Western Governors University

Oct. 2025

Bachelors of Science, Computer Science