

# Sabin Shrestha

Coconut Creek, FL | (567) 525-9908 | sabinds148@gmail.com | [www.linkedin.com/in/sabins](http://www.linkedin.com/in/sabins)

## Professional Summary

Microsoft Certified Solutions Developer with 10+ years of experience building scalable solutions in the Microsoft .NET ecosystem and certified in Azure AI Fundamentals. I design modern cloud architectures, modernize legacy systems, and improve CI/CD pipelines across Azure environments. I lead technical initiatives, mentor developers, and deliver reliable, high-impact software. Experienced in integrating AI capabilities into cloud applications using Azure services.

## Technical Skills

- Programming Languages: C#, .NET Core, ASP.NET Core, MVC, Entity Framework Core, LINQ, TypeScript, Angular, JavaScript, Node.js, Java, PHP, PowerShell
- Cloud Platforms: Microsoft Azure (App Services, Functions, API Management, Key Vault, CosmosDB), Azure DevOps (CI/CD, YAML, Boards, Repos), Docker
- Architecture: Microservices, Event-driven design, Domain-driven design, API-first solutions
- AI Tools: GitHub Copilot, Cursor, ChatGPT, Claude, Perplexity
- AI Skills: Azure AI/OpenAI, embeddings & vector search, Cognitive Search, Document Intelligence
- Automation / RPA: Pega Robotics (OpenSpan), Workflow automation
- Monitoring: Application Insights, AppDynamics, SonarQube
- Databases: CosmosDB, SQL Server, Oracle, MySQL
- Reporting: Power BI, SSRS, Crystal Reports, Oracle Business Intelligence Enterprise Edition (OBIEE)
- Certifications: Azure AI Fundamentals, Microsoft Certified Solution Developer (MCSD) for Microsoft .NET, OpenSpan Certified Developer

## Professional Experience

### Senior .NET / Azure Software Developer | Vertical Bridge, Delray Beach, FL *Sep 2018 – Present*

- Designed and delivered Vertical Insite (VI), a cloud-native platform built with .NET Core 9, Angular 18, Azure CosmosDB, and Azure API Management. Integrated SiteTracker and NetSuite systems for financial and operational workflows.
- Modernized the OnlineColo public-facing site by migrating from a legacy SQL Server system to a scalable Service-Oriented Architecture (SOA), reducing maintenance overhead.
- Built Continuous Integration/Continuous Deployment (CI/CD) pipelines using Azure DevOps YAML templates, reducing deployment time and errors.
- Introduced Azure Functions and API Management to streamline integrations.
- Monitored and optimized performance, security, and reliability using Application Insights and log analytics.
- Delivered mission-critical releases under tight deadlines while managing multiple cross-team priorities.

- Mentored developers and established best practices in software design, cloud architecture, and DevSecOps standards.
- Collaborated with architects and business teams to align technical solutions with enterprise goals and cloud strategies.

**Environments:** C#, .NET Core, Angular, TypeScript, SQL Server, CosmosDB, Microsoft Azure (App Services, Functions, Storage, Azure SQL, Key Vault, Application Insights, Entra), Azure DevOps (CI/CD Pipelines, Boards, Repos), NetSuite, SiteTracker, Databricks, Git/GitHub, Visual Studio / VS Code, PowerShell, Postman, AI Tools (Cursor, Claude, Perplexity, GitHub Copilot)

**Application Developer III (Technical Lead) | Envision Physician Services, Plantation, FL** *May 2016 – Jun 2018*

- Led development of enterprise-grade integrations using Azure Functions and REST APIs, cutting manual processing time.
- Designed reusable service components that standardized billing system integrations across the organization.
- Automated deployments through Azure DevOps pipelines, improving release consistency.
- Delivered production support and conducted root-cause analysis using AppDynamics.

**Senior / Lead .NET Developer | Florida Department of Economic Opportunity, Tallahassee, FL** *Apr 2014 – Apr 2016*

- Architected large-scale reporting and integration systems for the monetary, collections, and payments (MCP) business unit.
- Developed REST APIs and optimized large-scale financial data processing.
- Modernized legacy systems using .NET MVC and WCF.

**Senior Software Developer | One Call Care Management, Jacksonville, FL** *Feb 2011 – Mar 2014*

- Built a public-facing Vendor Portal that allowed vendors to manage transportation and interpretation services.
- Developed SOA components to automate payment and invoice workflows.
- Integrated Bing Maps API to improve route visualization and operational planning.

**Senior Programmer | Fannie Mae, Dallas, TX** *Sep 2009 – Feb 2011*

- Developed automation workflows using OpenSpan to streamline case processing.
- Integrated heterogeneous Java and .NET applications for Credit Loss Management operations.

**Programmer Analyst | Information Advisory Group – Houston, TX** *Nov 2007 – Aug 2009*

- Developed PhotoWall, an interactive WPF application using the MVVM pattern for Texas Children's Hospital, enhancing visitor engagement.
- Managed healthcare practice management applications (Practice Manager, HR, and Accounts Payable) for OnlineMedSys, improving usability and operational efficiency.

## Education

M.S. in Information Systems – Texas A&M International University (GPA 4.0)

B.S. in Computer Engineering – Tribhuvan University, Kathmandu, Nepal