

Professional Summary:

- **.NET Developer / AWS Cloud Engineer** with **5+ years** of experience delivering scalable, high-performance enterprise applications across finance, healthcare, and government sectors.
- Skilled in designing, developing, and deploying **AWS infrastructure** (EC2, S3, RDS, Lambda, ECS/EKS) for large-scale production environments.
- Proficient in **.NET Core, C#, ASP.NET MVC, Web API** with a strong foundation in RESTful API design and microservices architecture.
- Strong experience in developing applications using **Microsoft Visual Studio, .NET framework 4.5/4.6/4.7/4.8** with **ASP. NET, C#** and **SQL Server 2017/2019**.
- Proficient in designing and implementing scalable micro services using **.NET Core**.
- Expert in Developing Windows applications, Web applications, windows services and web services in **Microsoft Visual Studio IDE**.
- Experience in developing dynamic and responsive web pages using the **HTML5, CSS3, Bootstrap, JavaScript** frameworks (JQuery, Angular JS (16)) using **Razor**.
- Good Experience in **React.Js** for growing interactive UI's the usage of One-manner information flow, Virtual **DOM, JSX, React Native concepts**.
- Strong hands-on experience with **ASP.Net** and its components: **AJAX, LINQ to XML, LINQ to Objects, LINQ to SQL, ASP.Net Providers**.
- Sound knowledge of the **Azure platform, Azure App Services**, and Azure serverless computing like Logic apps and Function apps.
- Experienced in **Terraform** for building reusable infrastructure modules, automating deployments, and enforcing Infrastructure as Code best practices.
- Containerized .NET and Angular applications using **Docker**, orchestrated via **Kubernetes/EKS** for high availability.
- Built and optimized **CI/CD pipelines** using GitHub Actions, Jenkins, and Azure DevOps to accelerate delivery cycles.
- Strong scripting abilities in **Python** and Bash for automation, monitoring, and cloud resource management.
- Skilled in **IAM policies**, VPC networking, and AWS security best practices.
- Proficient with monitoring tools including **CloudWatch, Prometheus, and Grafana**.
- Exposure to multi-cloud (Azure, GCP) and configuration management tools (Ansible).
- Strong communicator and collaborator, working closely with development, QA, and security teams to ensure compliance and performance.

Technical Skills:

Category	Skills
Programming & Backend Development	.NET Core, .NET Framework, C#, ASP.NET MVC, Web API, WCF, SQL, JavaScript (ES6+), TypeScript, Node.js
Front-End Development	React.js, Angular, HTML5, CSS3, Redux, Next.js, Javascript
Backend	Java, Spring Boot, ASP.NET Core, C#, Node.js, RESTful APIs, SOAP, JSON, XML
Infrastructure as Code (IaC)	Terraform, AWS CloudFormation, Ansible
Networking & Protocols	HTTP, TCP/IP, WebSockets, gRPC, MQTT, Load Balancing
Cloud & DevOps	AWS (EC2, S3, Lambda, API Gateway), Azure, GCP, Kubernetes, Docker
CI/CD & Automation	Jenkins, GitHub Actions, GitLab CI/CD, Terraform Automation
Database & Data Storage	PostgreSQL, MySQL, SQL, MongoDB, Redis
Security & Performance Optimization	API Security, Rate Limiting, Load Testing, Performance

	Monitoring
Version Control & Collaboration	Git, GitHub, GitLab, Bitbucket, Agile, JIRA, Confluence
Project Life Cycle & Support	SDLC, Maintenance, Production Support, Global Delivery

Certifications:

- Frontend Developer | HackerRank, Feb 2025([Link](#))
- AWS Certified Solutions Architect – Associate | AWS, Sept 2024([Link](#))
- Full Stack Web Development | Newton School, April 2021([Link](#))
- Ethical Hacking | Internshala | July 2019

Professional Experience:

Client: First National Bank

May 2023 - Present

Role: Full Stack .Net Developer

Responsibilities:

- Developed **React-based dashboards** for real-time monitoring of financial transactions.
- Designed **C#/.NET Core and Node.js microservices** integrating with third-party financial APIs.
- Implemented **automated test frameworks** for validating workflows and compliance.
- Developed **N-Tier** architecture application with Presentation, Business and Data Access layers using **ASP. NET MVC, Web API and Entity Framework**.
- Designed and implemented RESTful APIs and web services using **ASP.NET Core 8**.
- Created and deployed Web Services using **ASP.NET** and **C#.NET**, and generated the proxy class files based on the web services to consume in web application.
- Involved in development of Web Forms, Classes using **C#. NET** that incorporates both N-tier architecture and database connectivity.
- Created REST services using **ASP. NET Web API**.
- Reports are generated by using **SSRS** and configured **SQL Server Integration Services (SSIS)** for scheduling data backup.
- Used **agile** methodologies, test driven development and automated builds.
- Architected AWS Cloud infrastructure (EC2, S3, RDS, Lambda, API Gateway, IAM) with Terraform.
- Develop web applications with robust front and back-ends that work together using Angular, Javascript, CSS, HTML, Bootstrap, Primeng, C#, Entity Framework (EF), ASP.NET MVC, etc.
- Built **CI/CD pipelines** in GitHub Actions and Azure DevOps for rapid MVP deployments.
- Collaborated with business and engineering teams to align solutions with **regulatory compliance and security standards**.
- Integrated **CloudWatch monitoring** with alerts for proactive issue detection.
- Created and maintained **RESTful APIs** documented with **Swagger/OpenAPI** for seamless integration.
- Applied **Agile/Scrum methodology** for sprint planning, daily stand-ups, and backlog refinement.
- Conducted **code reviews, design reviews**, and mentored junior developers on Angular best practices.

Company: IHX Private Limited

Dec 2021 - Jan 2023

Role: Software Engineer

Responsibilities:

- Participated in daily Scrum and weekly meetings with project managers and architects to ensure project expectations and deadlines were met.
- Extensively involved in developing components for Business and Data tier using **VB.NET, ASP.NET, and ADO.NET**.
- Developed Business Logic and Data tier components using **C# and Entity Framework**.
- Setup development environment using latest **Blazor.Net with Asp.Net Core 3.0**, **Blazor apps** are composed of reusable web UI components implemented using **C#, HTML, and CSS**.
- Developed **Python/Node.js APIs and React components** for healthcare data dashboards.
- Integrated **Kafka-driven event pipelines** for real-time updates in patient monitoring systems.
- Built **AI-assisted workflow modules** for healthcare compliance validation.
- Deployed solutions on **Azure Cloud (Functions, Blob Storage, App Config)**.
- Designed **unit and integration tests** (Jasmine, Karma, NUnit) to ensure system reliability.

- Migrated **monolithic apps to microservices** for modular and scalable deployment.
- Developed microservices architecture using **Azure services such as Azure Service Fabric** and Azure Kubernetes Service (AKS).
- Utilized **Node.js** database libraries or ORM frameworks (e.g., Mongoose for MongoDB) for data access and manipulation.
- Used Microsoft SQL Server Management Studio as a primary tool for managing and administering SQL Server databases.
- Collaborated with firmware/hardware teams to integrate APIs with medical IoT devices.
- Implemented **unit testing** using Jasmine and Karma for Angular apps.
- Collaborated with business analysts to convert requirements into technical specifications.
- Participated in **Agile ceremonies** and contributed to backlog grooming and release planning.

Company: NTT DATA

Feb 2020 – Dec 2021

Role: Software Engineer- Associate II

Responsibilities:

- Maintained and enhanced **.NET applications** for state government agencies.
- Integrated **Angular** and **React** components into ASP.NET MVC applications for modernization.
- Maintained and enhanced .NET and Angular applications for state government clients.
- Assisted in containerizing .NET applications using **Docker** for Kubernetes deployments.
- Developed and optimized SQL Server queries and stored procedures for AWS RDS.
- Used Azure DevOps pipelines for CI/CD automation and Git for version control.
- Integrated Angular components into ASP.NET MVC applications for modernization.
- Implemented application monitoring using **CloudWatch** and Azure Application Insights.
- Participated in system design discussions and provided recommendations for AWS hosting.
- Collaborated with QA and cloud teams to troubleshoot production issues in AWS environments.
- Conducted **peer code reviews** to maintain coding standards and performance benchmarks.
- Collaborated with cross-functional teams to troubleshoot and resolve high-priority production issues.

Education Details:

Master's degree in applied computer science: Southeast Missouri State University, Cape Girardeau, MO- 63701-
May 2024 GPA: 3.9/4

Bachelor's Degree in Electronics & Communication Engineering: Kallam Haranadhareddy Institute of Technology,
Chowdavaram, Andhra Pradesh, India – Sept 2020 GPA: 7.57/10