

# Chaudhary Ashran Haider

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## Professional Summary

Full-stack .NET Developer with 7+ years of experience designing and delivering enterprise applications using C#, .NET Core, ASP.NET, and SQL Server. Skilled in integrating modern front-end frameworks (Angular, React) with scalable back-end APIs and optimizing database performance. Experienced in deploying cloud-based solutions on AWS and Azure, automating CI/CD pipelines, and applying Test-Driven Development to ensure quality and maintainability. Adept at working in Agile environments, collaborating with cross-functional teams, and delivering secure, high-performing software solutions.

## Core Competencies

- **Backend:** C#, ASP.NET Core, WebAPI, .NET 6+, SQL, Entity Framework, LINQ, ADO.NET, RESTful API Development, Microsoft Visual Studio
- **Front End:** React, Angular, Vanilla Javascript, TypeScript, jQuery, HTML5, CSS3, Bootstrap
- **Databases:** SQL Server, T-SQL, MySQL, Oracle
- **CI/CD Tools:** (GitHub Actions, Azure DevOps, Visual Studio)
- **Unit testing:** xUnit
- **Cloud Platforms:** AWS, Azure
- **Version control system:** Git
- Strong hands-on experience with object-oriented principles, design patterns, and clean architecture in enterprise .NET applications.
- Agile/Scrum | TDD, Jira
- Strong problem solving and communication skills, attention to detail, mobile-responsive designs, debugging skills

## Key Achievements

- Led development of a full-stack Asset Management System, delivering production-ready software single-handedly and later managing a team to enhance features and optimize performance.
- Designed and deployed .NET Core APIs on AWS (EC2, RDS, S3, Lambda), ensuring scalable, secure, and highly available enterprise solutions.
- Practiced Test-Driven Development (TDD) with xUnit across multiple projects, achieving 70–80% unit test coverage and significantly reducing production defects.
- Reduced deployment time by 75% by implementing Azure DevOps CI/CD pipelines, streamlining release processes and improving reliability.
- Delivered a scalable API integration for NLC Border Terminal System under a tight timeline, enabling faster operational processes.
- Collaborated with clients and cross-functional teams to define requirements, resolve technical challenges, and deliver enterprise projects within deadlines.

## Professional Experience

### Full Stack Developer

CONTOUR PVT LIMITED (A subsidiary of Constellation Software Inc) | Islamabad, Pakistan — March/2023 - December/2023

- Engineered backend services and UI modules using ASP.NET Core, EF, LINQ, React, and SQL Server.
- Practiced Test-Driven Development (TDD) using xUnit, consistently maintaining 70–80% unit test code coverage to improve reliability and reduce regression issues.
- Contributed to “Hub Central”, a centralized SaaS platform that modernized CRB Cunninghams’ on-premise school software by automating deployment and update management across hundreds of client sites.
- Built real-time update tracking features that ensured all school systems stayed current, eliminating manual patching.
- Implemented release rings (Alpha, Beta, Production) to stage deployments, enabling safer rollouts and faster issue detection.
- Developed error management and reporting modules to capture failed updates, analyze root causes, and support quick recovery.
- Actively participated in Agile ceremonies (daily standups, sprint reviews, retrospectives) to drive project delivery in an iterative model.

### Full Stack Developer

DPL | Islamabad, Pakistan — August 2021 – March 2023

- Developed and delivered the successful product 'Asset Management System' single-handedly, later assuming the role of team lead for this project
- Implemented Clean Architecture in .NET backend APIs, applying strong object-oriented principles and design patterns to build a scalable and maintainable system.
- Used .NET 6, Entity Framework, MySQL at Backend and, Angular, HTML5, CSS3, Bootstrap, Angular Material UI at frontend
- Integrated Active Directory for enterprise authentication.
- Implemented JWT token-based authentication for API endpoints, ensuring secure access control.
- Implemented CI/CD pipelines using Azure DevOps for multiple applications; also experimented with GitHub Actions in personal projects (portfolio), demonstrating cross-platform DevOps skills.
- As Senior Backend Engineer developed API using .NET 6, Oracle 9c DB at backend in short time period and deployed beta version at NLC data center
- Took charge of project as senior software engineer and resolved issues of software architecture and environments creation in NLC (National Logistics Cell) Border terminal system

### Full Stack Developer

DPL | Islamabad, Pakistan — April 2019 – March 2021

- Participated as ASP.NET MVC Developer, contributed ideas, developed multiple features in admin portal of banking app of Arro Money project
- Deployed and managed .NET Core APIs of a healthcare project on AWS (EC2, RDS, S3), ensuring high availability, secure storage, and scalable data processing with Auto Scaling and Load Balancers.
- Worked as full stack developer on multiple features of the healthcare project such as user feedback module, doctor public profile page optimization and improvements in various pages of the app using technologies of ASP.NET Core, Razor pages, Angular, HTML, CSS

- Achieved 70–80% code coverage by applying Test-Driven Development (TDD) practices and implementing unit tests with xUnit.

### ASP.NET Developer

Fincon Services | Islamabad, Pakistan — Feb 2018 – April 2019

- Developed backend API for a survey Android app (ASP.NET + SQL Server), enabling hundreds of field employees in rural areas to collect and sync data efficiently for NGO programs.
- Designed and integrated JWT-based authentication, strengthening API security and enabling role-based access control.

### ASP.NET Developer

COMSATS IT Center | Islamabad, Pakistan — Feb 2017 – OCT 2017

- Delivered reporting modules and data entry forms that streamlined academic record management for student portal users.

## Education

**Graduate Certificate in Project Management in IT** — August 2025

Seneca Polytechnic, Toronto, Canada

**Graduate Certificate in Cloud Architecture and Administration**— August 2024

Seneca Polytechnic, Toronto, Canada

- Gained hands-on experience with cloud services on both **AWS** and **Azure**.
- Worked with Azure App Service, Azure Functions, Azure SQL Database, Blob Storage, Cosmos DB, Azure Active Directory, and Key Vault to design and deploy secure, scalable applications.
- Worked with Terraform for infrastructure as code and explored containerization and orchestration using Docker and Kubernetes during academic projects.

**Bachelor of Science (Computer Science)** —2017

COMSATS University, Islamabad, Pakistan