

Ejan Shrestha इजन श्रेष्ठ

Senior Software Engineer, backend and .NET
modernisation

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Senior software engineer in Kathmandu with 4+ years shipping .NET for insurance and enterprise. I own reliability and modernisation for a 47-service platform: structured logging and tracing across old and new services, the plan off end-of-life .NET to .NET 10, and the fix for socket exhaustion across ~390 call sites.

Selected impact

~390	Ending socket exhaustion across 47 services. The error class disappeared from production logs, and outbound HTTP now has one place for retries and tracing.	1 ID	One trace from gateway to database. One correlation ID now follows a request end to end.
61%	From end-of-life .NET to .NET 10. A sequenced roadmap with known risks; the first services already run on .NET 10.	v16	A public website on Next.js 16. Shipped to production with a tested rollback path.
4	A release standard people follow. Releases are predictable enough to schedule.		

Experience

Senior Software Engineer, Himalayan Everest Insurance Kathmandu, hybrid	Jan 2025 - present
- Own backend reliability and modernisation for 47 .NET services across accounting, claims, reinsurance and reporting. - Leading the upgrade from .NET Core 2.2, 3.1 and 5 to .NET 10, including the IdentityServer4 replacement. - Built structured logging and tracing across every service. - Upgraded the public website and CMS to Next.js 16, React 19, Strapi 5 and Node 24.	
.NET Developer, EKbana Solutions Lalitpur, on-site	Jul 2022 - Nov 2024
- Designed backend services for enterprise insurance workflows with ASP.NET Core, PostgreSQL, EF Core and Dapper. - Built REST APIs and integrations for customer portals, payments and external partners. - Ran background workflows on Hangfire with idempotency, retries and failure recovery. - Shipped on Docker, Linux, Nginx/Traefik and Kubernetes; worked on IdentityServer, JWT and RBAC.	

Dotnet Developer, NBIT

Jan 2022 - Jun 2022

Lalitpur

- Built and maintained .NET Framework applications for client projects.

Data Specialist, CloudFactory

Nov 2017 - Jun 2022

Kathmandu

- Delivered high-accuracy data work for international clients while completing my degree.

Skills

Backend

C#, ASP.NET Core, EF Core, Dapper, Hangfire, YARP, Refit, IdentityServer

Data

PostgreSQL, SQL Server, Redis, Query tuning, Migrations

Platform

Docker, Kubernetes, Nginx, Traefik, Linux, Let's Encrypt

Observability

Serilog, Seq, Grafana Loki, Correlation IDs

Front end

Next.js, React, TypeScript, Tailwind, Strapi

Education

BSc Computer Science and Information Technology

Vedas College, 2017 – 2022

Writing

14 articles on .NET, Nginx, PostgreSQL and release process at ejanshrestha.com.np/blog.