

Arjun Sharma

Software Developer · .NET / Web Applications

5+ years of experience designing and building scalable, cloud-ready web applications on the Microsoft stack. Strong focus on clean architecture, API design, and performance, with hands-on contributions across backend, REST services, databases, and modern front-end frameworks.

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EXPERIENCE

Senior Software Developer (.NET)

Jul 2021 – Present

InnoCraft Technologies Pvt. Ltd.
Bengaluru, India

ASP.NET Core · Microservices · Azure · React

- Leading development of a multi-tenant B2B order management platform built on ASP.NET Core 7 Web API and Azure SQL, handling ~1.5M orders/month.
- Designed and implemented a microservice for pricing and discounts using clean architecture, CQRS, and MediatR, reducing average response time by 32%.
- Built secure REST APIs with JWT-based authentication and role-based authorization, integrated with Azure AD and API Management.
- Collaborated with front-end team to define contracts and build reusable React components for dashboards using TypeScript and React Query.
- Optimized Entity Framework Core queries and introduced caching (Redis) for frequently accessed resources, cutting DB load by ~40%.

Software Developer (.NET)

Aug 2019 – Jun 2021

NexGen Solutions India
Pune, India

ASP.NET MVC · REST APIs · Angular · SQL Server

- Worked on a legacy ASP.NET MVC 5 application and progressively migrated high-traffic modules to ASP.NET Core 3.1 Web APIs.
- Developed Angular components (Angular 8) for an internal HR portal including complex reactive forms, validation, and reusable UI modules.
- Created stored procedures, views, and indexes in SQL Server; tuned slow-performing queries improving key reports from minutes to seconds.
- Implemented background jobs using Hangfire for scheduled data sync with third-party systems (payroll, attendance, and CRM).

SELECTED PROJECTS

SmartOrder B2B Platform

ASP.NET Core 7 · EF Core · React · Azure SQL · Redis

Multi-tenant order management solution for distributors and retailers with real-time inventory, pricing, and analytics dashboards.

- Developed core backend services in C# using RESTful APIs, repository pattern, and EF Core with code-first migrations.
- Built React-based admin portal with charts and dynamic filters, integrating with APIs via Axios and secured with JWT.
- Introduced centralized logging with Serilog + Application Insights and structured correlation IDs for request tracing.

Employee Self-Service Portal

ASP.NET MVC 5 · Web API · Angular 8 · SQL Server

Web-based portal for employees to manage leave, attendance, and reimbursements with role-based workflows.

- Created REST APIs with ASP.NET Web API for leave management, integrated them with Angular components using RxJS.
- Designed normalized database schema in SQL Server, including FK relationships, indexing strategy, and audit tables.
- Implemented server-side validation, model binding, and custom filters to enforce business rules and logging.

Invoice Processing Automation

.NET 6 · Windows Services · Dapper · Azure Storage

Background processing engine to ingest, validate, and reconcile invoices from multiple vendors.

- Implemented a .NET 6 worker service to poll invoice data from Azure Blob Storage, process it, and persist into SQL Server.
- Used Dapper for high-performance batch operations and transaction management during multi-step validations.
- Added retry logic, dead-letter queues, and email notifications for failed jobs, improving reliability and transparency.

CORE SKILLS

C# / .NET (Framework & Core)	Advanced
ASP.NET Core (Web API / MVC / Minimal APIs)	Advanced
Entity Framework Core / ORM	Intermediate+

Backend & APIs

RESTful API Design Adv

Clean Architecture Adv

CQRS / MediatR Int

Background Services / Hangfire Int

Authentication (JWT, OAuth2) Int+

Databases & Data

SQL Server Adv

Azure SQL Database Int

Dapper Int

Query Optimization Int+

Redis Caching Int

Front-end

JavaScript / TypeScript Int

React Int

Angular 8+ Int-

HTML5 / CSS3 / Bootstrap Adv

Cloud & DevOps

Azure App Service Int

Azure Storage / Blob Int-

Git / GitHub / Azure DevOps Adv

CI/CD Pipelines Int

Docker (Basics) Beg+

Practices & Other

OOP / SOLID Adv

Unit Testing (xUnit, MSTest) Int

Design Patterns Int

Agile / Scrum Int+

EDUCATION

B.Tech in Computer Science & Engineering

Visvesvaraya Technological University, Karnataka · 2015 – 2019
CGPA: 8.4 / 10

ADDITIONAL INFORMATION

Notice Period: 30 days

Languages: English (Fluent), Hindi (Native), Kannada (Conversational)

Interests: System design, open-source .NET libraries, performance tuning

Open to Remote & Hybrid Roles