

Yash Patel

Full Stack .NET Developer | Microservices | SaaS | Angular | DevOps

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PROFESSIONAL SUMMARY

Full Stack .NET Developer with 3+ years of experience building scalable, multi-tenant SaaS platforms in insurance and healthcare. Strong in ASP.NET Core, distributed systems, event-driven architecture, Angular, cloud infrastructure, and DevOps, with hands-on delivery across authentication, service boundaries, data, messaging, and deployment.

TECHNICAL SKILLS

Frontend:	Angular, TypeScript, JavaScript, jQuery
Backend (.NET):	C#, ASP.NET Core, Web API, EF Core, ADO.NET, ABP.io
Architecture:	Microservices, SaaS Multi-Tenancy, DDD, Clean Architecture, Event-Driven
Auth & Security:	JWT, OAuth 2.0, OIDC, OpenIddict, ASP.NET Core Identity, Role & Permission Auth
API Gateway:	Ocelot, YARP Reverse Proxy, nginx
Messaging & Real-time:	RabbitMQ, Redis (Caching, Distributed Locking), SignalR (WebSockets)
Database:	SQL Server, PostgreSQL, Read/Write Replicas
DevOps & Deployment:	Docker, Kubernetes, Helm, CI/CD Pipelines, Azure DevOps, GitHub Actions, Containerized Deployments

PROFESSIONAL EXPERIENCE

Aviasole Technologies Full Stack .NET Developer / Software Engineer	Feb 2024 - 31 Jul 2026
- Architected and delivered a multi-tenant SaaS insurance platform serving 100+ tenants across multiple insurance lines. - Worked across Auth, Core (agent agencies), CRM, Lead Management & Distribution, Notification, and Gateway microservices. - Built public lead-capture flows for insurance plan pages, storing prospect data for agent assignment and follow-up. - Implemented configurable lead routing by LOB, state, language, and agent criteria, using round-robin to fairly distribute matching leads among eligible agents. - Integrated CRM with the US CMS Government ACA API for plan listing, enrollment workflows, and multi-provider insurance support. - Configured OpenIddict-based OAuth 2.0 / OIDC authorization with role- and permission-based access across microservices. - Supported event-driven notifications across WebSocket, email, and push channels using RabbitMQ. - Separated background job processing into a dedicated Console App with read/write replicas and Redis distributed locking for scale and concurrency control. - Containerized services with Docker, deployed with Helm, and established CI/CD using Azure DevOps and GitHub Actions.	

DEPPLLE Softtech, Himatnagar DotNet Full Stack Developer	Aug 2023 - Feb 2024
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PROJECTS

MediCore Hospital Management Platform .NET 10 ASP.NET Core Angular 22 PostgreSQL EF Core Redis RabbitMQ/MassTransit OpenTelemetry .NET Aspire Docker Kubernetes/Helm Azure Blob AWS S3 Nx PrimeNG Tailwind CSS	Personal In Progress Client Demo Access HMS
- Architected and implemented a multi-tenant healthcare SaaS platform with separate domain services for identity, tenancy, permissions, patients, facilities, providers, scheduling, clinical care, inpatient/ADT, billing, privacy, consent, terminology, notifications, audit logs, and workflows. - Built .NET 10 ASP.NET Core services with service-owned EF Core DbContexts, PostgreSQL persistence, migrations, contract/application/domain layers, and tenant-scoped data access. - Implemented OpenIddict OAuth 2.0 / OIDC authentication with PKCE, refresh-token and revocation flows, session lifecycle controls, MFA, trusted devices, and passkey support. - Designed reusable Shared.* infrastructure for MassTransit/RabbitMQ inbox-outbox events, Redis hybrid caching, distributed locks, background processing, blob storage adapters, health checks, resilience, and OpenTelemetry. - Configured a YARP API Gateway with authenticated routing, rate limiting, request timeouts, CORS, health endpoints, and protections for internal routes and untrusted headers. - Built three Angular 22 SSR applications - Super Admin, Tenant Admin, and Care Workspace - using Nx, signals, PrimeNG, Tailwind CSS, and generated @hospital/api-proxy contracts for patient, scheduling, billing, facilities, provider, consent, terminology, notification, and access-management workflows.	

EDUCATION

B.Tech in Computer Science Engineering	Parul University, Vadodara May 2019 - Apr 2023 CGPA: 6.77/10
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