

Praful Chauhan

Senior Full Stack Software Engineer | 9+ Years of Experience
Transforming Ideas into Scalable, High-Performance Digital Solutions.

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Technical Expertise

- Proficient in **.NET Core (8, 7, 6)** for **secure, high-performance API development**, leveraging **RESTful APIs, Minimal APIs, versioning, rate limiting, JWT, OAuth and EF Core 8** for scalability and efficiency.
- Strong expertise in **ASP.NET MVC, C#, and Microservices Architecture** with **Clean Architecture** principles.
- Skilled in **PostgreSQL**, SQL Server (query optimization, performance tuning), and **MongoDB** for NoSQL solutions.
- Experienced in **React.js, Next.js** for dynamic, responsive SPAs, with **Redux** for state management in large-scale applications.
- Proficient in **Gatsby** for static site generation (SSG) and performance optimization.
- Expertise in **Microsoft Azure**, including **App Services, Functions, Storage, and SQL Database**.
- Proficient in **CI/CD pipelines** using **Azure DevOps, Jenkins** for automated deployments, with experience in **GitHub/GitLab** for version control and collaboration.
- **Payment Gateways**: Integrated **Stripe, PayPal**, and other providers for secure transactions.
- **Hotel & Flight Supplier APIs**: Worked with **Amadeus, Sabre**, and other partners for hotel bookings. And Integrated **Amadeus, Sabre, and Travelport** for flight availability and pricing.
- **Tour Package Systems**: Developed **dynamic pricing, multi-channel booking, and supplier integrations**.
- **Rule Engines**: Designed **automation logic** for pricing, offers, and business validation.
- Proficient in **OAuth, JWT authentication**, ensuring secure API development.
- Experienced in **Agile/Scrum**, driving iterative development and continuous improvement.
- Expertise in **performance optimization**, ensuring low-latency APIs and high concurrency handling.
- **Team Leadership**: Led and mentored a team of **three developers**, fostering best practices and delivering high-quality solutions.

Skills

Frontend Languages /Libraries

React JS - ●●●●●○

Redux - ●●●●○

ECMAScript - ●●●●○

JavaScript - ●●●●○

Back-end Languages / Framework

.Net Core - ●●●●○

MVC - ●●●●○

ASP.net - ●●●●○

C# - ●●●●○

DNN - ●●●●○

D365 CRM - ●●●●○

MS-SQL - ●●●●○

MongoDB - ●●●●○

PostgreSQL - ●●○○○

Team Lead

Guiding and supporting the team
Promoting best practices
Building a Collaborative Culture
Delivers high-quality solutions

Other Integration / Tools / Platforms

Razorpay, Stripe, World pay,
PayPal PG Integration, ChatGTP
Integration, Azure DevOps,
Visual Studio IDE, VS Code,
Jenkins, GitHub, GitLab, Tortoise
Git, Postman

Education

Master Computer Applications

Department of Computer Science,
Saurashtra University,
Rajkot, Gujarat

Awards Winning

Best Software Developer of the Year -
2018

Work Experience

❖ **Ecleva Private Limited** Jul 2023 - Present

- Leading a team of three developers.
- Directly collaborating with the CDM and clients from Australia and Argentina to understand requirements, define goals, and ensure smooth project execution.
- Actively involved in proof of concepts (POCs) and project estimations to evaluate feasibility and optimize development strategies.
- Follow agile methodology principles for task management and release planning.
- Establish security and data protection settings.
- Working with modern technologies, including .NET 8 Core, React.js, Next.js, and Dynamics 365 CRM to develop and maintain scalable applications.
- Contributing to multiple projects, including:
 - SkySun Travel Agency (Argentina)
 - 3E Advantage
 - SSG
 - Carers NSW
 - Ascott (Australia)
- Analyzing existing systems and implementing innovative solutions to improve performance, usability, and maintainability.

❖ **Avani Cimcon Technologies + CL Tech Solutions (Avani Cimcon)** Mar 2017 – Jun 2023

- Work closely with product managers and team members to define project goals and timelines.
- Develop and maintain both front-end and back-end components for web applications.
- Design and implement responsive and user-friendly interfaces using front-end frameworks.
- Develop server-side logic and APIs using languages like Asp.net Core 6 & 7 and MS SQL Server.
- Successfully integrated Chat GPT with ASP.NET Core backend and React JS frontend, creating a seamless chat interface.
- Contribute to agile development, including task management, release planning, and daily review meetings.
- Provide guidance to new engineers on best coding practices.
- Follow agile methodology principles for task management and release planning.
- Establish security and data protection settings.
- Collaborate with various teams, including the quality assurance team, to translate software requirements into plans.
- Contributing to multiple projects, including:
 - Tourwiz
 - Travelcarma
 - Trip Center
 - MyHotels (SA)
 - AlbaniaExplorer

❖ **MarkTeQ IT Solutions LLP** Jul 2015 – Feb 2017

- Assist in the design, development, and maintenance of software applications.
- Write clean and efficient code under the guidance of senior developers.
- Contribute to the continuous improvement of development processes and methodologies.
- Collaborate with different teams to understand software requirements.
- Identify and resolve any problems or issues that arise with the software.
- Contributing to multiple projects, including:
 - Work Management System (WMS)
 - Application Tracking Systems

Some Key Things I've Built

❖ Skysun Miami Tour Operator

- The purpose of SkySun is to provide personalized travel experiences by offering customized travel packages, including accommodation, transportation, and activities.
- Develop backend using .NET 8 Core RESTful APIs in a Microservice architecture.
- Build frontend with Next.js and Redux for state management.
- Integrate Amadeus, Juniper, and HolidayAir for hotel and flight bookings.
- Use PostgreSQL and Redis for data and caching management.
- Implement payment processing with WorldPay and Stripe, utilizing Azure services and DevOps for CI/CD.
- Leading the team of 3 members.
- Daily scrum meeting with the team for allocated task status.

❖ 3E Advantage

- The purpose of the 3E Advantage project is to provide flexible and tailored asset and equipment finance solutions that empower businesses to optimize their operations and manage cash flow effectively.
- Implemented Asset Management and Invoicing with D365 CRM and PowerBI for report generation.
- Built a .NET 8 Core RESTful API using microservice architecture and developed the frontend portal with ReactJS.
- Created a Finance Calculator using ASP.NET 8 MVC.
- Used Azure services and Azure DevOps for cloud deployment and CI/CD.
- Led a team of 3 members and attended daily Scrum meetings with the client and CDM for status updates.

❖ TourWiz

- The purpose of TourWiz is to provide travel professionals with a comprehensive solution that enables quick access to client information, leading to faster response times.
- Leading the team of 3 members.
- Write effective APIs in Asp.net Core Clean Architecture
- Manage database in MS SQL Server 2008,2012,2017
- Developing and maintaining content management systems (CMS) using DNN4 and DNN7 single-handedly
- Daily scrum meeting with the team for allocated task status.

❖ Deja-Vu Tours Treks & Travel

- The purpose of the Deja-Vu Tours Treks and Travel project is to provide personalized and unforgettable travel experiences for adventure enthusiasts. With a focus on safety and customer satisfaction
- Developing the frontend and backend of a project individually with payment integration.
- Manage database in MongoDB.
- I implements AspNetCore.Identity.MongoDbCore for streamlined identity management.
- Test software to ensure responsiveness and efficiency
- Weekly meetings with clients to building relationships, provide project updates, track progress, and gather feedback and input.

Declaration

I hereby attest that the facts and details mentioned above are true and reliable to the best of my knowledge.

**Thanks,
Praful Chauhan**