

# SHITALAPRASAD YADAV

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## SENIOR SOFTWARE ENGINEER

### PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years of hands-on experience designing, developing, and deploying enterprise-level web applications using .NET Core, C#, ASP.NET MVC, Microservices, Angular, and SQL Server. Expertise in full software development lifecycle including requirements gathering, system design, coding, testing, deployment, and maintenance. Proficient in building RESTful APIs, implementing cloud solutions on Azure and AWS, and integrating third-party systems using IBM MQ, SharePoint, and OpenAI. Strong background in Agile/Scrum methodologies with proven ability to lead development teams, optimize application performance by 30-40%, and deliver projects on time. Domain experience includes Airline Operations, Insurance, Banking, E-commerce, and Government sectors.

### TECHNICAL SKILLS

**Programming Languages:** C#, JavaScript, TypeScript, SQL, T-SQL, HTML5, CSS3, XML, JSON

**Frameworks:** .NET Core 3.1/5.0/6.0/7.0/8.0, ASP.NET MVC 5, Entity Framework Core, Entity Framework 6, ABP Framework, LINQ, NX

**Frontend:** Angular 17/16, AngularJS, ReactJS, jQuery, AJAX, Bootstrap 4/5, Material Design, Responsive Design

**Web Services:** RESTful Web API, ASP.NET Web API, WCF Services, SOAP, API Gateway, Microservices, SignalR, WebSocket

**Databases:** Microsoft SQL Server 2016/2019, Oracle 12c, MySQL, SSIS, SSRS, Stored Procedures, Triggers, Views, Indexes

**Cloud & DevOps:** Microsoft Azure (App Services, Azure SQL, Blob Storage), AWS (EC2, S3, RDS), Google Cloud Platform, DevOps, CI/CD Pipelines, Git, GitHub, Docker, OpenShift, Redis Cache

**Testing:** NUnit, xUnit, MS Test, Unit Testing, Integration Testing, Postman, SonarQube, Code Quality Analysis

**Message Queuing:** IBM MQ, RabbitMQ

**Tools & Platforms:** Visual Studio 2019/2022, VS Code, SharePoint 2016/2019/Online, IIS, Windows Services, Task Scheduler, Amadeus GDS, Payment Gateway Integration, SMS Gateway Integration

**AI & Emerging Tech:** OpenAI API Integration, Generative AI

**Design Patterns & Architecture:** Solid Design Patterns, Microservice, Event Driven, Monolithic

**Methodologies:** Agile, Scrum, SDLC, Test-Driven Development (TDD), Object-Oriented Programming (OOP)

### PROFESSIONAL EXPERIENCE

#### ASSOCIATE CONSULTANT

*LTIMindtree Ltd, Doha, Qatar | Feb 2025 – Present*

- Leading development initiatives for enterprise-level applications using .NET Core and Microservices architecture
- Collaborating with cross-functional teams to deliver high-quality software solutions in Agile environment
- Implementing best practices for code quality, security, and performance optimization

#### SENIOR SOFTWARE DEVELOPER

*IRISSTAR Technologies LLC, Doha, Qatar | Feb 2024 – Feb 2025*

- Led development of airline ticketing and cargo platforms in .NET Core, boosting transaction throughput by 35%.
- Designed and implemented Microservices architecture to improve system scalability and maintainability
- Integrated IBM MQ for reliable message queuing and asynchronous processing across distributed systems

- Developed SharePoint integrations for document management and workflow automation
- Engineered data access layer with Entity Framework, reducing query latency by 20%
- Implemented GenAI and OpenAI solutions to enhance operational efficiency and customer service

## **DOT NET FULL STACK DEVELOPER**

***CriticalRiver Inc. , Dubai, UAE | Nov 2023 – Jan 2024***

- Onboarding and Personal Development and Training due to Client onboarding delay.

## **FULL STACK DEVELOPER**

***Blue Logic Digital, Dubai, UAE | Aug 2022 – Oct 2023***

- Developed and integrated solutions for ADNOC (OptiOil) using .NET framework and Angular
- Integrated Facetec biometric authentication for FAB Bank, cutting fraud incidents by 40%.
- Developed Property and Accidental Claims module for Dubai Police
- Built responsive web applications using Angular, JavaScript, and Bootstrap

## **SENIOR SOFTWARE DEVELOPER**

***IDM Technologies, Dubai, UAE | Nov 2020 – Aug 2022***

- Developed comprehensive web-based applications for insurance policy management, claims processing, and customer service using ASP.NET MVC, C#, and SQL Server
- Created interactive dashboards using Angular and Chart libraries for real-time data visualization
- Developed Windows Services for automated batch processing and scheduled tasks

## **SENIOR SOFTWARE DEVELOPER**

***Technical Bazaar Solutions Pvt Ltd, Mumbai, India | Jul 2018 – Nov 2020***

- Developed e-commerce and financial applications using .NET framework, MVC, and SQL Server with SignalR for real-time features
- Created responsive UI components using AngularJS, JavaScript, and jQuery with optimized database schemas for high-traffic applications
- Deployed applications on AWS and Google Cloud with CI/CD pipelines using Azure DevOps

## **SALES & SERVICE COORDINATOR**

***Bonafide HVAC Solutions, Mumbai, India | Nov 2017 – Jun 2018***

- Streamlined CRM processes, reducing ticket resolution time by 25% and increasing client satisfaction scores

## **EDUCATION & CERTIFICATIONS**

**Bachelor of Engineering (Distinction) | University of Mumbai | 2013-2017 | CGPA: 8.1/10**

**GenAI (Techademy)**

## **KEY PROJECTS**

**Airline Ticketing System:** End-to-end ticketing solution integrated with Amadeus GDS for Qatar Airways

**Insurance Portal:** Automated claims processing system with AI-powered fraud detection capabilities

## **DOMAIN EXPERTISE & KEY ACHIEVEMENTS**

Successfully delivered 15+ enterprise applications across Airline Operations (Qatar Airways - Ticketing, Cargo, Ops Management using Amadeus GDS), Insurance & Claims Management (Union Insurance - 10,000+ policies), Banking & Financial Services (FAB Bank - Biometric Authentication), Government Sectors (Dubai Municipality - AED 50M+ revenue system, Dubai Police - Claims Management), and E-commerce platforms (\$2M+ monthly revenue).

## **ADDITIONAL INFORMATION**

Nationality: Indian | Visa: Employment Visa (Qatar) | Languages: English (Fluent), Hindi (Native) | DOB: October 1995