

AKHIL SHARMA

Location: Bangalore

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Executive Summary

Result-oriented Senior Full Stack .NET Developer with 10+ years of experience in designing, developing, and maintaining enterprise-grade applications. Currently working as a Senior Software Developer at Traceone India Pvt. Ltd., Bangalore, contributing to Product Lifecycle Management (PLM) solutions. Strong expertise in .NET Core, ASP.NET MVC, Web APIs, SQL Server, and GOF design patterns including Singleton and Factory. Proven experience across the entire application development and maintenance lifecycle, with hands-on involvement in database development, system integration, and production support. Known for quick learning ability, strong analytical skills, and effective collaboration in Agile environments.

Core Competencies

Backend Technologies:

C#, .NET Core, ASP.NET MVC, Web API, Entity Framework Core

Cloud & DevOps:

Azure DevOps, Azure Functions, Azure Logic Apps, Azure Blob Storage

Frontend Technologies :

JavaScript, CSS, jQuery, Kendo UI

Database Technologies :

SQL Server, Entity Framework Core (Database First, Migrations), Stored Procedures, User Defined Functions

Tools & Methodologies:

JIRA, Team Foundation Server (TFS), Design Patterns (GOF), Agile Methodology

Other Skills:

Software Maintenance, Client Servicing

Work Experience

Traceone India Pvt. Ltd., Bangalore

Since Sep-23

Sr. Software Developer

- ❖ Working on PLM Pack module, responsible for managing the end-to-end packaging lifecycle from project initiation to final artwork output.
- ❖ Designed and developed scalable Web APIs using .NET Core to support Pack Project, Product, and Component workflows.
- ❖ Implemented business logic for pack configuration, component management, and artwork collaboration.
- ❖ Supported multi-stakeholder collaboration involving retailers, suppliers, execution agencies, and translation agencies.
- ❖ Worked on data persistence, performance optimization, and bug fixes in large enterprise databases.
- ❖ Collaborated with cross-functional teams including product owners, QA, and UI teams to deliver enhancements.
- ❖ Followed Agile/Scrum methodology, participating in sprint planning, reviews, and retrospectives.
- ❖ Developed and maintained Web APIs using .NET Core for Pack Project, Product, and Component workflows.
- ❖ Used Entity Framework Core for data access, including schema updates via database migrations.
- ❖ Optimized LINQ queries and data access logic to improve performance on large SQL Server datasets.
- ❖ Supported production issues related to data consistency and database performance.

CSI Interfusion India, Bangalore**Apr-23-Aug-23****Senior Software Engineer**

- ❖ Worked as part of a cross-functional development team to enhance and stabilize enterprise web applications built on .NET technologies.
- ❖ Identified, analyzed, and resolved production and pre-production defects, improving overall application stability and reducing recurring issues.
- ❖ Reviewed existing client codebases to identify bugs, performance bottlenecks, and code-quality issues, applying approved troubleshooting and debugging techniques.
- ❖ Implemented system improvements and refactored components to better align with business requirements and user needs, improving maintainability and productivity.
- ❖ Collaborated closely with team members to support feature enhancements, bug fixes, and release activities within defined timelines.
- ❖ Actively participated in code reviews and testing cycles to ensure quality and reliability before deployment.
- ❖ Worked with Entity Framework Core for persistence, handling database migrations and query tuning for integration workflows.

Photon Interactive Pvt. Ltd., Bangalore**Feb-21-Mar-23****Sr. Software Engineer IV**

- ❖ Designed, developed, and maintained enterprise-level web applications using ASP.NET MVC and .NET Core Web APIs.
- ❖ Implemented RESTful APIs to support complex business workflows and system integrations.
- ❖ Developed Azure-based serverless components using Azure Functions and Logic Apps for event-driven and integration scenarios.
- ❖ Worked extensively on system-to-system integrations, ensuring reliable data synchronization across platforms such as Conga, Vantage, and Salesforce.
- ❖ Implemented role-based access control and authorization mechanisms to secure application features.
- ❖ Collaborated with cross-functional teams including business analysts, QA, and DevOps teams in an Agile/Scrum environment.
- ❖ Participated in code reviews, performance tuning, and bug fixing to improve application stability and performance.
- ❖ Used Azure DevOps for version control, CI/CD pipelines, and release management.
- ❖ Assisted in requirement analysis, technical design discussions, and production support activities.

Cunesoft India Pvt. Ltd. (Phlexglobal Ltd.), Bangalore**Dec-18-Sep-20****Software Developer**

- ❖ Worked on RIM (Regulatory Information Management) system to manage the end-to-end lifecycle of pharmaceutical product registrations.
- ❖ Developed and enhanced web modules using ASP.NET MVC, ADO.NET, and SQL Server.
- ❖ Implemented workflow-driven regulatory processes, including task assignment, status tracking, and alert management.
- ❖ Built reporting dashboards with graphical, tabular, and map-based visualizations for regulatory insights.
- ❖ Supported batch product updates, data reuse, and regulatory submissions across multiple regions.
- ❖ Collaborated with business users and QA teams to deliver compliant and reliable solutions.
- ❖ Provided production support and bug fixes, ensuring data accuracy and system stability.

MP Online Ltd., Bhopal**Oct-2014 to Dec-2018****Software Engineer**

- ❖ Reviewing current systems
- ❖ Working closely with analysts, designers, and staff
- ❖ Producing detailed specifications and writing the program codes
- ❖ Testing the product in controlled, real situations before going live
- ❖ Preparation of training manuals for users
- ❖ Maintaining the systems once they are up and running

Synopsis of Projects:

Project 1:

Project: - PLM – Pack Module (Packaging Lifecycle Management)

Environnement : - C#, Web API (Dot Net Core), Azure DevOps, SQL Server

Team Size: - 6

Description: - Pack is a Packaging Lifecycle Management module that enables retailers, suppliers, execution agencies, and translation agencies to collaborate on creating, reviewing, and approving packaging artwork. The system manages packaging at Project, Product, and Component levels, ensuring accurate artwork creation for each packaging component such as pots and foil tops. The final output of the Pack process is an approved artwork file ready for production and printing.

Project 2:

Project: - FSI (Frontier Scientific Interface)

Environment: - Web API (Dot Net Core), Azure DevOps, Azure (Azure functions, Logic App)

Team Size: - 24

Description: - Chemical materials and compound management platform supporting **sample management, compound reformatting, plate creation, and order processing** for pharmaceutical and biotechnology research workflows. Built using **.NET Core Web APIs and Azure services**.

Project 3:

Project: - GSK(GlaxoSmithKline) -ULX (Unitedlex integration)

Environment: - Web API (Dot Net Core), Salesforce, Azure DevOps, Azure (Azure functions, Logic App)

Team Size: - 12

Description: - Enterprise legal workflow integration enabling **bi-directional synchronization of agreement stages** between **Conga and Vantage systems** through a centralized integration layer using **.NET Core Web APIs and Azure serverless components**.

Project 4:

Project: - Army and Air Force Exchange Service

Environment: - MVC, CSS, HTML, jQuery, SQL Server 2020

Team Size: - 8

Description: - Retail operations web application supporting **U.S. Army and Air Force installations worldwide**, enabling secure management of retail services and operational workflows using **ASP.NET MVC and SQL Server**.

Project 5:

Project: - RIM -Regulatory Information Management

Environment: - MVC, ADO.Net, Kendo UI, CSS, HTML, jQuery, SQLServer2018

Team Size: - 12

Description: - Pharmaceutical regulatory management system used to **track and manage the complete lifecycle of product registrations**, enabling task assignments, status monitoring, alerts, and regulatory reporting across global teams.

Academic and Professional Credentials

MCA (Computer Applications); 2013

Rajiv Gandhi Technical University, Bhopal 73%

BCA (Computer Application); 2010

Barkatullah University, Bhopal 58%

H.S.C; 2007

M.P Board, 58.3%

S.S.C; 2005

M.P. Board, 59.4%

Software Development Skills

- ❖ Expertise in .Net Framework technologies like Dot Net Core, ASP.NET, C#.NET, ADO.NET, XML, MVC, jQuery.
- ❖ Possess excellent skills in development, implementation and maintenance.
- ❖ Worked extensively on ADO.NET to access database. Good working skills in SQL Server 2018, 2020, Cosmos DB.

Date of Birth: 17-Aug-1989

Date: