Sunil Kumar Sahu

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Work Summary

Results-driven IT professional with **9+ years of total experience**, including **6 years as a .NET Developer** and **3+ years in documentation and software testing**. Skilled in designing, developing, and deploying scalable web, desktop, and enterprise applications. Proficient in .NET v6+, Web API, ASP.NET and SQL Server. Expertise includes developing high-performance APIs, data processing pipelines, and enterprise solutions across insurance, e-commerce and task management domains. Strong experience in full SDLC, agile methodologies, and delivering high-quality, maintainable solutions.

Core Skills

- **Languages & Frameworks**: C#, ASP.NET Framework, .NET Core, NET Core Web API, ADO.NET, Entity Framework, LINQ
- **Databases**: SQL Server (2008–2019), Elasticsearch, Firebird
- **Web & Cloud**: RESTful APIs, JSON, Swagger, Postman, Microsoft Azure Services (App Service, SQL Server, Function, Logic App, Key Vault, Storage and CI/CD)
- **Tools & DevOps**: GitHub, TFS, SVN, Jira, Visual Studio, Visual Studio Code
- **UI/Frontend**: HTML, CSS, JavaScript, Ajax, DevExpress
- **AI Tools**: Builds scalable web API. Leverage AI tools (ChatGPT, GitHub Copilot) to accelerate development and improve technical documentation, reducing dev time.

Professional Experience

Software Engineer – Navigators Software Pvt Ltd

Kolkata | Jun 2022 – Mar 2025

- Developed enterprise-grade applications in insurance, e-commerce and enhanced multiple web-based applications leveraging .NET Core 6 and RESTful APIs.
- Designed and developed a robust data cleanup pipeline integrating APIs (HubSpot, Definitive Healthcare) that reduced data duplication by 40%.
- Implemented automated data validation and enrichment processes using Google API, ZoomInfo, and NeverBounce.
- Collaborated with cloud teams to deploy scalable services on AWS and Azure, improving availability and performance.
- Performed database optimization in SQL Server and PostgreSQL, reducing query response time by 30%.

Key Projects:

Data Cleanup
- Developed a data processing pipeline to clean and enrich raw data from multiple sources such as file imports and third-party APIs (HubSpot, Definitive Healthcare).
- Implemented profiling, standardization, deduplication, and validation processes ensuring 95% accuracy across 1M+ records.
- Delivered final cleaned datasets through REST APIs for downstream consumption.

Consumers Guarantee Insurance (CGI)
- Built a web insurance portal enabling users to request quotations for vehicle, house, and fire insurance.
- Developed claims management and policy renewal modules to streamline customer workflows.
- Enabled reporting and analytics features for business growth.

Border Concept E-Commerce
- Designed and developed a shopping portal with features like user registration and cart management.
- Built admin features to manage catalog, users, and role-based permissions.
- Improved order confirmation and checkout reliability.

Software Developer – Lazer Ken IT Services India Pvt Ltd

Gurugram | Mar 2015 – May 2022

- Developed Windows and Web applications in HR and Task Management domains using ASP.NET.
- Optimized backend logic and SQL queries, reducing report generation time by 30%.
- Built reusable components in ASP.NET and DevExpress to speed up project delivery.
- Integrated third-party services into enterprise applications, improving customer experience.
- Enhanced task management system (Pila) by building productivity reporting modules and increasing efficiency of client-employee workflows.

Key Projects:

Pila (Task Management System)
- Created a task assignment and monitoring system between clients and employees with real-time communication.
- Generated productivity reports based on completed tasks, improving transparency and efficiency.
- Implemented reporting modules for monthly and yearly productivity tracking.

HRPortal

- Developed HR management features like employee leave allocation, policy approval, and performance evaluation.
- Built automated leave reminders and new joining notifications every 15 days.
- Created reporting dashboards for HR analytics.

Order Tool

- Developed a client-facing tool for uploading PDF/Excel files and processing data against Firebird DB.
- Implemented export functionalities to generate Excel outputs and push data to SQL Server.
- Improved accuracy of data processing and validation workflows.

SemakClean

- Built a Windows application for cleaning 2D drawing entities (DXF, DWG, STEP) and attributes (Color, Line type, Dimension).
- Enabled batch processing to improve productivity of CAD users.
- Enhanced usability with simplified GUI for engineers.

SolidWorkTube

- Developed a Windows application integrated with SolidWorks to generate 3D tubes and structural components.
- Implemented functionality to cut tubes and create circle/rectangle holes as per Excel inputs.
- Worked on bug fixing, testing, and performance improvements.

Education

MCA – Orissa Computer Academy, BPUT University

Additional

Languages: English, Hindi, Odia

Hobbies: Cooking, Cricket, Bike Riding, Traveling new places