ANJALI SINGH

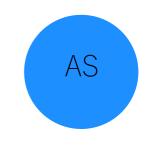## Dot Net Developer

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AS

EXPERIENCE

Dot Net Developer

Hans Infomatic Pvt. Ltd

📅 02/2024 - Present

Hans Infomatic Pvt. Ltd. is a leading **technology provider** specializing in **logistics, freight forwarding, and supply chain management software**. The company offers **ERP solutions** that streamline **customs clearance, transport, and warehouse management**, ensuring compliance and operational efficiency.

- **ICAFFE – Flagship ERP Solution:** A **web-based, single-window platform** for **shipment processing, transport management, and customs clearance**.
- **ICEGATE Integration:** Seamless integration with **Indian Customs** for automated **Shipping Bills G Bills of Entry filing.**
- **Scalable & Future-Ready Solutions:** Designed for both **small and large organizations** to enhance logistics operations.
- **Cost-Effective & High-Performance Software:** Helps businesses optimize workflow, reduce costs, and improve productivity.
- **Frontend**: HTML, CSS, JavaScript, Bootstrap, JQyery
- **Backend**: ASP.NET MVC Core, C#, Web API

Inventia Technology Consultancy Pvt. Ltd

📅 05/2021 - 01/2024

Inventia Technology Consultancy Pvt. Ltd. is a leading software development company specializing in **billing and utility management solutions**. The company focuses on delivering **scalable and efficient software** for **electricity billing, utility management, and automation systems**. Their expertise lies in creating **secure, high-performance, and cost-effective solutions** that enhance the accuracy and efficiency of billing operations.

- **Specialized in Billing Systems:** Developed **electricity billing software** to streamline invoicing, payments, and customer management.
- **Scalable & Efficient Solutions:** Designed for **power distribution companies, government utilities, and private energy providers**.
- **Automation & Accuracy:** Ensures **error-free billing, real-time data processing, and automated meter reading (AMR) integration**.
- **Customizable & User-Friendly Interfaces:** Provides **easy-to-use dashboards and reporting tools** for better management and monitoring.
- **Customizable & User-Friendly Interfaces:** Provides **easy-to-use dashboards and reporting tools** for better management and monitoring.
- **Bug Fixing & Optimization**: Identified and resolved issues within **ASP.NET MVC and ASP.NET Core 6**, ensuring the delivery of high-quality, error-free applications.
- **Technical Documentation**: Created and updated documentation related to **ASP.NET MVC and ASP.NET Core** development, facilitating knowledge sharing within the team.

EDUCATION

10th
U.P Board

12th
U.P Board

SUMMARY

Experienced .NET Developer with 3.8 years of hands-on experience in application development. Proficient in **C#, ASP.NET, ASP.NET Core, and SQL Server**, with a strong focus on building scalable solutions and enhancing user interfaces. I have contributed to projects at **Inventia Technology Consultancy Pvt. Ltd.** and **Hans Infomatic Pvt. Ltd.**, specializing in full-stack development, system optimization, and performance-driven coding. Passionate about ensuring system reliability through comprehensive testing, debugging, and continuous improvement.

SKILLS

Ajax	ASP.NET	Microservices
ASP.NET Core MVC	C#	ADO.NET
Postman	Docker	Azure	Swagger
JavaScript	JQuery	Rest API
PostgreSQL	SQL Server	Dapper
Entity Framework		

PROJECTS

Integrated Cargo and Freight Forwarding Engine (ICAFFE)

ICAFFE is a web-based ERP solution that optimizes freight forwarding and supply chain management. It provides a single-window platform for managing customs clearance, transport management, and warehouse operations. The system is integrated with Indian Customs (ICEGATE) for seamless filing of Shipping Bills and Bills of Entry. i-CAFFE enhances operational efficiency, scalability, and cost-effectiveness for logistics companies of all sizes.

- **E System Integration:** Integrated with **Indian Customs (ICEGATE)** for automated document submission.
- **Feature Development:** Implemented **export/import shipment management, real-time traffic, and multi-user access**.
- **Frontend:** HTML, CSS, JavaScript, jQuery, Bootstrap.
- **Backend:** ASP.NET MVC Core, C#, SQL Server, Web API

EDUCATION

BCA

M.J.P. Rohilkhand University, Bareilly

MCA

Chaudhary Charan Singh university, Meerut

LANGUAGES

English
Proficient
●●●●○

Hindi
Native
●●●●●

PROJECTS

Transportation management system (TMS)

The **Transport Management System (TMS)** project involved migrating a web form-based application to an **MVC architecture** for better maintainability and scalability. The project focused on developing new features, optimizing data handling, enhancing the user interface, and ensuring smooth system performance through rigorous testing and debugging.

- **MVC Architecture Implementation:** Converted the existing web form application to **ASP.NET MVC**, improving code structure and maintainability.
- **Feature Development:** Implemented core functionalities such as **Data Tables, multi-file uploads, AJAX-based interactions, and autosuggest features** to enhance user experience.
- **Frontend:** HTML, CSS, JavaScript, jQuery, Bootstrap.
- ASP.NET MVC, C#, SQL Server

Billing System for Electricity

The **Billing System for Electricity** is designed to streamline **energy consumption analysis, metering data management, and meter reading operations** to improve efficiency and accuracy in utility billing.

- **Energy Audit Module**: Conducts surveys to assess **building energy consumption** and identify strategies for **reducing energy usage**.
- **Meter Data Management (MDM)**: Handles **collection, validation, processing, and management** of data from **electricity, gas, and water meters** to support **accurate billing and energy monitoring**.
- **Meter Reading Instrument (MRI)**: Utilizes **traditional and smart meters** to measure and record **utility consumption** for precise billing and monitoring.
- **Technology**: ASP.NET MVC
- **Database**: SQL Server

Energy Analysis

The **Energy Analysis** module focuses on **measuring and quantifying energy consumption** for a specific system or process over a defined period. It helps in identifying **energy usage patterns** and optimizing resource efficiency.

- **Backend**: ASP.NET Core.
- **Database**: PostgreSQL.

Energy Audit

Energy Audit

- The **Energy Audit** module is designed to assess **building energy consumption** through surveys and analysis, identifying opportunities to **optimize energy usage and reduce waste**. It helps in implementing **energy-efficient solutions** for better sustainability.
- **Backend**: ASP.NET Core.
- **Database**: PostgreSQL.