Ashraf Ali Shaik

Position Applying: - **SENIOR .NET DEVELOPER**

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Summary

- Over 11 years of IT / software development experience in analysis, design, and development of client/server,
- Web-based application using OOPS concepts (Object Oriented Programming)
- Expert in Computer languages – C#.Net, VB.Net, VB6, Database-SQL, MYSQL, Oracle; Crystal Reports...
- Extensive experience in database servers MYSQL/SQL Server Database design, Normalization, writing Stored Procedures, Views, and Functions and involved in all the stages of SDLC.
- Worked on IIS to configure websites and web services.
- Expertise in Programming for **RFID Technologies**
- Expertise in developing windows applications, windows services, libraries, web applications, and web services, Rest Web API in Microsoft Visual Studio .Net IDE using C# and SQL Server/MYSQL.
- Expertise and experience in all phases of Software Development Life Cycle Namely Business Analysis, Requirement gathering and Analysis, System Analysis, Designing, Coding, Testing, and implementation phases, and Data migration.
- Effective in working independently to achieve goals before deadlines and collaboratively in teams.

Skills

Category	Skills	
Programming Languages	C# (C Sharp), VB.NET,	
Frontend Technologies	HTML, CSS, Bootstrap, Razor Syntax, jQuery, JavaScript	
Backend Frameworks	ASP.NET Web Forms, ASP.NET MVC, ASP.NET Core 6, .NET Core 6, .NET 8, .NET 9	
Database Management	MSSQL Server, MySQL, Oracle 11g, Oracle 19c ,Toad 9.0	
ORM & Data Access	Entity Framework, Entity Framework Core, LINQ, ADO.NET, Dapper	
API Development	REST API, Web API, SOAP, Microservices	
Windows Services & Libraries	Windows Services, Windows API, WCF (Win Communication Foundation)	
Payment Gateway Integrations	- Cyber Source - KNET - MyFatoorah - Google Pay - Apple Pay - Visa - MasterCard, - Tasdeed (Ministry Payment Gateway)	- Stripe - PayPal - PhonePe - BharatPe - Paytm - UPI Payments - UPayments - Tap Payments
Testing & Debugging	Postman, Swagger, Fiddler	
Version Control	Git, GitHub, GitLab, SVN	

Employment History

- Senior .Net Developer, Digital Processing System (DPS)
  Projects : Ministry of Finance (MOF) – Tax Certification System
  : Capital Market Authority (CMA) – Ministry Budgeting System
  : Warba Insurance & Reinsurance – Motor & TPL Insurance
  Kuwait | 2023 – Till Date

- Senior .Net Developer, Digital Processing System (DPS)
  Outsource: Kuwait Fund for Arab Economic Development
  Projects : Disbursement – Loans, Grands & Claims Management System
  Kuwait | 2022 – 2023

- Senior .Net Developer, Armada Retail Concept
  Kuwait | 2014 – 2022

- .Net Developer, Bobyan Delivery International
  Kuwait | 2016 – 2020

- .Net Developer, Freelancing (Contract based, Project Based, Task Based, Problem Based, Structure/ App Flow Based)
  Kuwait | 2013 – 2022

Education

- 10th CBSE, Kuwait Indian School (High School)
  Kuwait

On Going and Studied Courses

- MS Office, CAMS Institute - **Certified**
- VBA, CAMS Institute - **Certified**

Professional Strengths

- Possess excellent verbal and written communication skills.
- Ability to work in a multi-cultural environment with keen interest in learning new things.
- To enhance my knowledge with highly efficient work group by utilizing my talent and skills and aspiring to crave my career.
- A strong communicator with strong interpersonal and analytical skills.

Experience / Successfully Implemented Applications

TeltraOne ERP

Jul 2025 | Kuwait

- **Project Summary (short):**
  Multi-company ERP for SMEs with strict data governance (CompanyID on every table, audit fields, RowVersion) and EN/AR bilingual readiness. The platform delivers end-to-end back-office workflows with clean REST APIs for mobile/partner integrations, internal messaging, real-time notifications, AI "read-style" digests, and event-driven auto-emails. Every screen and option is controlled by dynamic, role-based permissions; each module has its own dashboard, and Owner/Executive roles see advanced cross-module analytics that combine all dashboards.

- **Tech Used (full):**

1. Backend: C# 10, ASP.NET Core 6 (MVC + Web API), ASP.NET Identity (cookie for MVC; JWT for APIs), SignalR (real-time), Hosted Services/BackgroundService (jobs), FluentValidation/DataAnnotations, configuration via appsettings.

2. Data: SQL Server 2019/2022 (v15+), Dapper (primary) + EF Core (where tracking is needed), parameterized Stored Procedures, Transactions/Isolation Levels, RowVersion concurrency, composite indexes, DB seeders.

3. Front-end: Razor Views, Bootstrap 4, jQuery, unobtrusive validation, partial views/layouts, EN/AR localization wrappers.

4. Security & Governance: Multi-company tenancy (CompanyID everywhere), granular RBAC down to page/section/button (view/create/edit/delete/export/approve), anti-forgery tokens, input validation, parameterized SQL, full audit trails (Created/Updated/Deleted, by/at), secure file ACLs.

5. Integrations: MyFatoorah (payments), Instagram APIs (multi-account), Twitter API, WhatsApp APIs (multi-account/providers), Allowmena shipment company APIs, push-to-talk (walkie-talkie) APIs for automated enable/disable by payments, GPS tracking APIs for automated enable/disable by payments, ZKTeco biometric attendance integration, DVR/RTSP feeds for dashcams & CCTV live streaming.

6. Ops/Hosting: IIS 10 on Windows Server, Web Deploy, env-based configs, health checks, structured logging (ILogger) incl. request/DB timing, resilient retries for long-running tasks.

7. UX/Utilities: Export to CSV/Excel, number series/formatting, bilingual labels/data (EN/AR).

8. Messaging, Notifications & Auto-Emails

9. Internal Messaging: Outlook-style inbox (To/Cc), threads, attachments, watchers, per-message read receipts, job/request linking, full DB persistence for audit.

10. Real-Time Notifications: SignalR toasts + in-app inbox with per-user read/unread, mute/snooze, event-level granularity (e.g., PR approved, PO issued, GRN posted).

11. AI "Read-Style" Digests: Background jobs condense raw events into short, human-readable summaries (e.g., *"PO #124 approved; GRN pending; invoice auto-drafted"*) to cut noise.

12. Auto-Emails: DB-driven templates (subject/body/placeholders), event triggers (status changes, due dates), queued dispatch with retry/backoff and audit copies.

- **Modules (full list with one-line summaries)**

1. Platform & Governance
2. Company & Tenant Admin — Multi-company setup with Company on every table and scoped data access.
3. Users, Roles & Menu Permissions — Dynamic per-screen/per-action RBAC (view/create/edit/delete/export/approve).
4. Localization (EN/AR) Bilingual UI and data columns; switchable labels and formats.
5. Audit & Compliance — Who/when/what for every change; RowVersion for optimistic concurrency.
6. System Settings & Masters — Centralized master data, numbering schemes, configuration.
7. Email Templates — DB-driven templates powering event-based auto-emails.
8. Notification Center — Real-time SignalR alerts with in-app inbox and read/unread state.
9. Internal Messaging — Threaded messages, To/Cc, attachments, watchers, read receipts.
10. Shared Directory/ Doc Management — Folder tree with company/role/user ACLs, previews, and full audit log.
11. Reports & Analytics — Operational/finance reports with drilldowns and exports.
12. Module Dashboards — Each module exposes KPIs/queues tailored to its workflow.
13. Owner/Executive Analytics — Cross-module KPIs combining all dashboards for leadership.
14. Public API Layer — REST endpoints for mobile apps/partners with JWT scopes and rate-limits.
15. Integration Hub — Connectors for payments, shipping, social, comms, biometrics, GPS, DVR.
16. Commercial, Operations & HR
17. Presales & CRM — Clients/sub-clients, opportunities, follow-ups, quotations.
18. Projects & Tasks — Projects, milestones, assignments, time notes, progress views.
19. Procurement — PR → RFQ → Quotation → PO → GRN → Bill → Payment with approvals.
20. Vendor Management — Onboarding, contracts, KPIs/scorecards, compliance docs.
21. Inventory & Warehouses — Multi-warehouse stock, transfers, optional serial/IMEI tracking.
22. Sales & Billing — Quotes → invoices, receipts, VAT/tax handling, payment reconciliation.
23. Accounts (General Ledger) Ledger, trial balance, P&L, balance sheet, cash in/out, expenses; auto-postings from procurement & sales.
24. HR & Payroll — Employees, allowances/deductions, attendance, OT/late rules, black points.
25. Attendance & Shifts — Shift rosters, exceptions; ZKTeco biometric ingestion into payroll.
26. Ticketing & Helpdesk — Issue intake, categories, SLAs, comments, attachments.
27. Secretary/Agenda — Tasks, reminders, meeting notes, follow-up prompts.
28. Court Case Management — Cases, hearings, documents, statutory deadlines & reminders.
29. Document & Template Center — Standard letters/forms with placeholders and versioning.
30. Dashcams & CCTV (DVR) — Live streaming from DVR/RTSP feeds into secured in-app viewers.
31. Payments (MyFatoorah) — Online payments with webhook callbacks and receipt logging.
32. Instagram (Multi-Account) — Post/retrieve content/insights for multiple business accounts.
33. Twitter (X) Integration — Publishing and engagement metrics where applicable.
34. WhatsApp (Multi-Account) — Template messaging, inbound routing, and conversation audit.
35. Push-to-Talk (Walkie-Talkie) — Auto enable/disable services based on payment status.
36. GPS Tracking APIs — Auto enable/disable GPS-based services by subscription/payment.

- **Kuwait Public Transport Company (KPTC) — Lead / Project Manager / .NET Developer (Contract)**
  May - July 2025 | Kuwait
  Project Summary: Enterprise web platform to digitize KPTC's workshops and field operations covering vehicle maintenance, violation handling, inspections, recovery/winch dispatch, and end-to-end sticker operations—backed by role-based access, auditability, and analytics. Built scalable REST APIs and a React frontend used by back-office staff and operations teams, with secure data flows and robust logging for long-running reports.
  Tech Stack: ASP.NET Core 6 (Web API), C#, SQL Server 2019, Dapper + EF Core, React (front-end), IIS 10, Git, Windows Server.

- **Warba Insurance – Border Gate Application (**Used at Kuwait Borders "Nuwaiseeb", "Abdali", "Salmi"**)**
  Description: Developed a **border gate application for Insurance Policy Issuance** with **ANPR cameras, OCR devices, and multiple system integrations** for vehicle entry processing.
  - Framework: .Net Core C#
  - Frontend: Bootstrap, HTML, CSS, JavaScript, jQuery
  - Backend: SQL Server 2019

- **Warba Insurance – Web Portal & Mobile Application APIs**
  Description: Designed and implemented APIs for motor policy purchases via web and mobile applications.
  - Framework: .Net Core C#
  - Frontend: Bootstrap, HTML, CSS, JavaScript, jQuery
  - Backend: SQL Server 2019

- **Warba Insurance (Integrations)**
  - **Data Integration**: Integrated Warba's core system (*First Apex*) with external data sources.
  - **Automation & Reporting**: Developed auto email and auto reports generation systems.
  - **API Integrations**: Implemented WhatsApp API integration with Octopus APIs.
  - **Payment Gateway Integrations**:
    - Integrated **CyberSource for Visa & MasterCard** payments.
    - Integrated **KNET** payment gateway for seamless transactions.

- **Ministry of Finance (MOF) – Kuwait Tax Certification System TCRS Tax Certification Request system**
  • **Project Overview:** Developed a public portal for applicants and an admin panel for back-office operations.
  - Framework: ASP.NET Core MVC
  - Language: **C#**
  - Frontend: Bootstrap, HTML, CSS, Angular JS
  - Backend: SQL Server
    • **Integrations:**
    - **MOFA (**Ministry of Foreign Affairs**)** integration
    - **Sahel App** integration
    - **Mobile ID** authentication
    - **Tasdeed Payment Gateway** for online transactions
    - **GoSign (**Digital Signature**)** integration for secure document signing
    - **Oracle-based Core System (**KITAS**)** integration for data exchange

- **Kuwait Capital Market Authority (CMA) – Budgeting System**
  Project Overview: Developed a comprehensive budgeting system for CMA to manage and allocate budgets for all ministries in Kuwait, including employee salaries and financial planning based on predefined rules.
  - Framework: ASP.NET Core MVC
  - Language: **C#**
  - Frontend: Bootstrap, HTML, CSS, JavaScript, jQuery, Telerik Kendo
  - Backend: SQL Server

  - **Key Features:**
    - Salary calculations based on employee positions and different rules for Kuwaiti and non-Kuwaiti employees.
    - Budget allocation in chapters for the entire fiscal year.
    - Multiple budget categories for detailed financial planning.
    - Multiple Integrations with many ministry Apis for salary closure

- **Kuwait Fund Disbursement Application (Loans, Grands & Claims Management System)**
  The Kuwait Fund Disbursement Application is a robust and secure digital platform designed to manage the complete lifecycle of loans, grants, and claims, repayments, interest used by the Kuwait Fund. The system automates the application, approval, disbursement, and repayment processes, ensuring transparency and efficiency in fund distribution and recollections.
  - Framework: .Net MVC5
  - Language: **C#**
  - Frontend: Bootstrap, HTML, CSS, JavaScript, jQuery, Telerik Kendo
  - Backend: Oracle 19c

- **WMS (Warehouse Management System)**
  A Complete Warehouse Management System which is a **comprehensive and integrated solution** designed to streamline warehouse operations by combining **online order management, inventory control, bin location tracking, and handheld device integration**. This system enhances **warehouse efficiency, accuracy, and real-time inventory management**, ensuring seamless order fulfillment and replenishment.

  - Framework: .Net Core
  - Language: **C#**
  - Frontend: Bootstrap, HTML, CSS, JavaScript
  - Backend: SQL Server 2014
  - Development Duration: Dec 2018 - Feb 2019

- **Windows POS (Point of Sale System)**
  POS (Point of Sale System) based on Windows Forms platform.
  - Framework: .Net Core
  - Language: **C#**
  - Frontend: Windows
  - Backend: SQL Server 2014
  - Development Duration: Jan 2019 - Jan 2019

- **Instagram API Integration**

  Application to Upload Multiple Photos and Videos to Instagram with data like its content, price, information, etc.… As we cannot upload any media from a computer in Instagram so the application will use Instagram API, integrate data to our Instagram account, and create a post on Instagram with professional APIs of Instagram.

  (For Businesses who use Instagram / social media app platforms as their means to sell)
  - ➢ Framework: .Net Core
  - ➢ Language: **C#**
  - ➢ *Development Duration: Jan 2020 - Jan 2020*
  - ➢ Modular: Windows
  - ➢ *APIs: Instagram Authentication & Post Creation*

- **Salary Distribution Web App**

  This is a salary distribution application, that helps in distributing salaries by capturing the digital signature of the receiver while the salary is paid.

  It can be used in multiple environments such as when a company is a single or a group of companies or when a company has multiple offices, and the salary is to be paid in CASH or CHEQUE etc....

  The application will store all data into its database and the data will be used to generate N' numbers of multiple category reports, dashboards, and details checking facilities and many more....

  As the application has the menu access system, which will allow us to give access for the required menus to a particular employee as per the position and the work process of an employee...

  The application has modules for :

Modules	Reports
• User Creation	• Salary Paid Report
• Menu Access Based on User	• Salary Unpaid Report
• Payment Of Salaries to The Employee	• Partial Paid Salary Report
• Integration Between a Digital Signature Pad	• Payment By Supervisor
• Capture Live Signature	• Amount Issued for Payment Of Salaries
• Paid, Unpaid, Partial Paid Enquiry Checking	• Amount Paid
• Attendance Biometrics Integration	• Amount Pending
• Attendance Query	• Year Wise
• Official Off Management	• Month Wise
• Salary Calculation Screen	• Week Wise
• Late Permission Screen	• Day Wise
• Annual Leave Management Screen	• All Attendance and Employee Reports
And Many More Modules, Reports and Crud Operations	

  - ➢ Framework: .Net
  - ➢ Language: **C#**
  - ➢ Modular: Asp.net MVC
  - ➢ Frontend: HTML, Bootstrap, CSS, JavaScript
  - ➢ Backend: SQL Server 2014
  - ➢ Development Duration: Nov 2021 - Jan 2022

- **Delivery order Placing Website + Admin Panel and Order Processing System**
  A website for customers to place delivery orders as the company was providing delivery service.
  An Admin for the Company Staff, which has the modules for Order Processing, Shipping, Delivery and store management...
  - Framework: .Net MVC
  - Language: **C#**
  - Modular: Asp.Net MVC
  - Frontend: Html, CSS, Bootstrap, JavaScript
  - Backend: SQL Server 2014
  - Development Duration: Jan 2020 - Jan 2020

- **Vehicle, Delivery, Employee & Payroll Management System**
  A Windows Based Application for Bobyan International Company Which includes:
  - ✓ Vehicle Management
  - ✓ Delivery management System
  - ✓ Employee management System
  - ✓ Payroll Management System.

  This all-in-one application/software was developed as per the company's requirements...
  - Framework: .Net Core
  - Language: **C#**
  - Modular: Windows
  - Backend: SQL Server 2014
  - Development Duration: Sep 2018 - Jan 2019

- **WMS with RFID (Radio Frequency Identification) Technology**
  Warehouse management system with RFID Cane & Impinj devices with programmed and
  Printed RFID antenna labels
  - Framework: .Net MVC
  - Language: **C#**
  - Modular: Asp.Net MVC
  - Frontend: Html, CSS, Bootstrap, JavaScript
  - Backend: SQL Server 2012
  - Development Duration: Jan 2020 - Feb 2020

- **Web Services**
  Web Services to Operate a Delivery Management Android Application, interact and integrate to database using the Web Services Developed and hosted in the company's internal network.
  - Framework: .Net Core
  - Language: **C#**
  - Backend: Oracle 11g
  - Development Duration: Jan 2020 - Feb 2020

- **Ticket Raising System**

  To be used by Stores and Warehouses for Stores and Warehouses non-inventory transactions & Stores Maintenance Issues which can be reported to the concerned department by raising an issue ticket.

  - ➢ Framework: .Net MVC
  - ➢ Language: **C#**
  - ➢ Frontend: Html, CSS, JavaScript, Bootstrap
  - ➢ Modular: Asp.net MVC
  - ➢ Backend: SQL Server 2014
  - ➢ Development Duration: Jan 2021 - Jan 2021

- **Software Modules Requesting App**

  Software Modules Requesting App is an application that allows all departments within the company to request any module in their company's internal management application...

  there are a few steps for the approval of the request...

  1. The end user enters all his/ her requirements in the application will all media attached ...

  2. The request is forwarded to the end user's Line Manager

  3. The Edit & Approval Process

  4. Then The Request is forwarded to the GM or the Owner

  5. The Edit & Approval Process

  6. Then The Request is forwarded to the Module Development Team

  7. The Edit & Approval Process from the Development Team

  8. All Managers, owners, and the End User will be notified by the feedback of the development team.

  , which includes Delivery time, and many more details...

  - ➢ Framework: .Net
  - ➢ Language: **C#**
  - ➢ Frontend: Html, CSS, Bootstrap, JavaScript
  - ➢ Modular: Asp.net MVC
  - ➢ Backend: SQL Server 2014
  - ➢ Development Duration: Jan 2021 - Feb 2021

- **Restful Web API for Ecommerce Website**

  Restful Web API for online order processing system (from order placed to order Shipping Processes) which includes all steps of processing an order from the warehouse or store.

  - ➢ Framework: .Net
  - ➢ Language: **C#**
  - ➢ Modular: Asp.net MVC
  - ➢ Backend: SQL Server 2014, Oracle 11g
  - ➢ Development Duration: Feb 2022 - Mar 2022

- **Restful Web API for Data Integration & Interaction**
  Restful Web API for Data Integration between 7 different databases of SAP ERP System
  as there are 7 databases which represent each database as each Company.
  API was made to interact between all 7 Databases with an ANDROID, IOS, or WEB Applications...
  - ➢ Framework: .Net MVC
  - ➢ Language: **C#**
  - ➢ Modular: Asp.net MVC
  - ➢ Backend: SQL Server 2014, Oracle 11g
  - ➢ Development Duration: Jan 2020 - Apr 2020

- **Dynamic Business Website**
  The business website made for Bobyan Delivery International is as dynamic as even the colors of websites are
  DB driven.
  - ➢ Framework: .Net MVC
  - ➢ Language: **C#**
  - ➢ Modular: Asp.net MVC
  - ➢ Backend: SQL Server 2014
  - ➢ Development Duration: Jan 2021 - Jan 2021

- **Data Integration Application**
  Data Integrations Using Consoles from any database from any platform to any database to any platform.
  , which will have queries passed as parameters to the application from the Database, which will move data
  continuously without any mistake and keep records of all performed tasks in the structure of Logs...
  - ➢ Framework: .Net Core
  - ➢ Language: **C#**
  - ➢ Modular: Console
  - ➢ Backend: SQL Server 2014, Oracle 11g
  - ➢ Development Duration: Apr 2021 - May 2021

- **All Purpose Office Management System**
  A common application for all departments of the company with different purposes according
  to department requirements.
  - ➢ Framework: .Net MVC
  - ➢ Language: **C#**
  - ➢ Modular: Asp.net MVC
  - ➢ Frontend: JavaScript, Html, CSS, Bootstrap
  - ➢ Backend: SQL Server 2014, Oracle 11g
  - ➢ Development Duration: Aug 2017 – Continuously Adding Modules

- **Web POS (Point of Sale)**
  Point of Sale System for a Nursery in Kuwait with Facilities of Store, Product, Inventory, access, and many more modules of management, CRM Customer management and QR Code-based Information Providing to customers with their own Mobile's Camera.
    - ➢ Framework: .Net MVC
    - ➢ Language: **C#**
    - ➢ Modular: Asp.net MVC
    - ➢ Frontend: Html, CSS, Bootstrap, JavaScript, jQuery
    - ➢ Backend: SQL Server 2019
    - ➢ Development Duration: Feb 2021 - May 2021

- **Restful Web API for Android WMS System**
  Restful Web API for Android WMS System
  which has all API methods that let's an android application to Communicate/ interact with the database and perform tasks of Warehouse management Processes.
    - ➢ Framework: .Net MVC
    - ➢ Language: **C#**
    - ➢ Modular: Asp.net MVC
    - ➢ Backend: SQL Server 2014, Oracle 11g
    - ➢ Development Duration: Apr 2022 - Apr 2022

- **Console Auto Generation of Reports / Auto Emails / Auto API Calls**
  Console Apps for Auto Generation of Reports by querying in Database and automatically based on scheduled times and sending Emails automatically to the members, which are defined in DB, and perform the pre-defined task of API, etc...
    - ➢ Framework: .Net Core
    - ➢ Language: **C#**
    - ➢ Modular: Console
    - ➢ Backend: SQL Server 2014, Oracle 11g
    - ➢ Development Duration: Jan 2022 - Jan 2022

- **Console** Applications to gather data from each POS Machine from **144** stores (144 Databases) in **6** Different Countries and store in Enterprise Databases.
    - ➢ Framework: .Net Core
    - ➢ Language: **C#**
    - ➢ Modular: Console
    - ➢ Backend: SQL Server 2014, Oracle 11g
    - ➢ Development Duration: Jan 2021 - Mar 2021

- **Attendance Management & Payroll Management System**
  Managing attendance of each employee using biometric device of **zkteco** and processing data to
  Manage and track the in and out of an employee in the office premises and generate the salaries based on
  the available processed data collected by the biometric device by calculating salary of each employee
  with permissions allowed for late, Late comings, early leaving, day off, absent, public holidays, OT, bonus
  based on number of working hours etc.…
  - ➢ Framework: .Net Core
  - ➢ Language: **C#**
  - ➢ Modular: Asp.net Core/ MVC
  - ➢ Frontend: Html, CSS, Bootstrap, JavaScript
  - ➢ Backend: SQL Server 2014
  - ➢ Development Duration: Dec 2022 - March 2023

Personal Details

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Visa no / Status	:-	18 - Transferable

I hereby declare that above written details are true to the best of my knowledge and I'm personally responsible
for the authenticity of the same.

Best regards

Ashraf Ali Shaik