Hasan Elsherbiny

Senior Full-stack .Net Developer

SUMMARY

Senior Full-stack .NET Developer with over **8 years of experience**, **Skilled** in creating and refining **scalable web applications**. My expertise extends to **troubleshooting and debugging**, allowing me to drive the **successful development** of a wide range of applications.

Specialized in **establishing and managing** efficient **continuous integration and deployment pipelines**. Additionally, Proficient in **deploying** applications to both **Linux and Windows** environments utilizing **IIS and Nginx** to ensure seamless operations.

Contacts

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Articles And Publication : https://dev.to/hasanelsherbiny

Skills

C# ASP.NET Core ASP.NET MVC ASP.NET Web forms OOP Entity Framework Bootstrap CSS HTML/HTML5 LINQ Windows Forms Microsoft SQL Server Oracle MongoDB MySQL Angular JQuery JavaScript Json N-tier Architecture Onion Architecture Typescript Web API Multi Layers Firebase Data Structures Design Patterns Solid Principles GIT TFS Microsoft Visual Studio Crystal Reports OAuth Identity Server Web Architecture SignalR ADO.NET SEO DevExpress Jenkins Visual Studio Extensions (VSIX) Docker AWS Microsoft Azure Google Maps XML CI/CD YAML

Experience

Senior Full-stack .Net Developer, 3 Pillars, Cairo, Egypt
Oct 2023 - Now

a leading multinational company in the field of information technology, automation and digital solutions

- **Collaborated** with cross-functional teams to develop and execute agile development plan; delivered first MVP ahead of schedule and increased adoption rate by 25%.
- Built **Dynamic Workflows Engine** allowing Handling +50 different Workflows providing **backend Apis** and dashboards.
- Developed +15 Interactive, Comprehensive and detailed **Reports, charts and dashboards**.

Senior Full-stack .Net Developer, IT Ranks, Cairo, Egypt
May 2022 – Sept 2023

Pioneer company over the middle east providing it services, cloud solutions and IOT Products

- Joined team working on +20 **Micro-Services** of different **digital solutions** and **IOT integrations**.
- **Enhanced SSO** service by adding features using **Identity Server 4**, benefiting over 200K users.
- Developed **CI/CD Pipelines** for automating **deploying** services to both **on premise and cloud servers**.
- Employed **agile** methodology to foster collaboration with **global cross-functional teams**, facilitating efficient and iterative **development cycles** while delivering **high-quality** +30 software solutions.

Senior .Net Developer, Tidal Information Systems, Cairo, Egypt
Nov 2018 - Apr 2022

Multinational Company Specialized in ERP, Management Systems and Biometric solutions

- Rewrote **algorithm** of **Biometric Sign-on Solution** resulted in **decrease login response time from 15 seconds to 17 milliseconds.**
- **Led** team of 5 developers while also **reviewing code** commits to on premise version control.
- Integrated with (+9) Third Party providers including payment gateways, biometric Devices, SAP and CRM.
- Established **out of box biometric solutions** dealing with high hardware capacity (+1500 Connected Device).
- Dealt with **ERP systems**, Management systems, documents' flow, employment, dashboards and reporting systems for over 3 Years and constructed **CI/CD pipelines with Jenkins**.

Senior .Net Developer , Leaders Group , Saudi Arabia
Aug 2018 - Oct 2018

Superior Software Company Specialized in slaughterhouses applications and all POS related apps

- Engineered **Restful APIs** for mobile application serving +70 slaughterhouses, resulting in a 45% increase in average monthly orders and a 40% reduction in order errors.
- Generated, tested and deployed **scalable**, **highly available** and **modular software** applications using .Net Core/MVC and JQuery to serve More than 100 clients.

Senior Full-stack .Net Developer , Al Dar , Kuwait
Feb 2018 - Jul 2018

Software Development Studio interested in E-Commerce ,Mobile Application and custom apps

- **Developed E-Commerce Application** (shopping cart, orders and **online payments**) with +5000 products and customers.
- Analyzed **business requirements** and design +25 databases to fit needs, Created scalable/maintainable code for ERP and +8 Management Web Apps.
- Established web portal to sync with a running stock-control (on premise, Legacy) application and display Products for public clients.

Junior .Net Developer , Tidal Information Systems, Cairo, Egypt
Feb 2017 - Jan 2018

Multinational Company Specialized in ERP, Management Systems and Biometric solutions

- Wrote code for ERP and +9 management **web applications** with capabilities to address different business situations, **Maintained** current running applications, providing **enhancements** and **bug fixes** (+200 critical Issue).
- Deliver +10 proof of concepts regarding **refactoring** old services with best **practices** in **software design** and **object-oriented**.
- **Spearheaded** a **collaborative** effort to model over 35 databases, optimizing data **architecture** to meet client **specifications** lead to a30% reduction in **data retrieval time**.

Software Developer , Unlimited-Solutions , Egypt
Jul 2016 - Jan 2017

Software house focused on developing POS ,ERP and Custom Applications

- Built And Designed of +10 desktop applications for supermarket, gym, medical laps and pharmacies.
- Developed Radio **broadcasting** website and Company Portfolio using Asp .Net, Angular and SignalR.
- Created **Inventive way** for **delivering software updates** to our customer led to **decrease delivery time** by 30%.

.Net Developer , Upwork , Remotely
Sep 2014 - Jun 2016

Freelancing website offering various it jobs

- Completed +20 applications (**web/mobile**) in different fields (personal websites and **E-Commerce Applications**).
- Delivered applications to +30 clients besides **deploying** (on local private servers with IIS, **cloud VPS Windows/Linux**).
- Improved page response time by reengineering over 20 web applications developed with outdated technologies.

Publications

Since 2023 I have Published +50 well received articles on Dev.To Focused on Onboarding Newbies and giving them advanced knowledge about the field, tech trends and sharing my knowledge of various fields of expertise, ahead of these articles that gained interest and started discussions:

- What is over engineering
- Top 5 Js Frameworks
- Is New Tech Always Better?
- Is AI Dangerous For Developers?
- What is API?
- Docker And Containerization