

SHAKOOR HUSSAIN ATTARI

Senior Full Stack Developer

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Executive Summary

Experience	12+ Years of experience in IT Field. Full Stack Development, Automation, Operations
Academic Qualification	BS (Computer Science) 4 Years Degree. Allama Iqbal Open University. Pakistan
Professional Qualifications	MCP, MCTS (.Net Development Web Apps), MCTS (Microsoft SharePoint 2013)

Objective

I am looking to leverage my technical skills and educational background in a dynamic environment that values innovation and problem-solving. My goal is to contribute to the organization's advancement while pursuing continuous professional growth in the field of technology.

Soft Skills

Proficient or familiar with a vast array of Presentations, concepts, and technologies

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|---|---|
| ➤ Proactive approach with a strong "Can-Do" mindset | ➤ Effective communication and interpersonal skills |
| ➤ Rapid adaptability to new tools and environments | ➤ Strong analytical thinking and problem-solving capabilities |

Category	Skills
.Net Development (C#)	ASP.NET Web APIs and MVC (.Net 3, 4, 6, 8) REST APIs, Web Services, API Authentication Mechanisms such as Token, OAuth, JWT, etc. Azure SSO, UAE Pass Authentication, and integration with different applications. Windows Services, MS Exchange, EWS, Graph APIs and Active Directory integration SignalR for live chat and notifications Redis Distributed Cache and Session Management.
Web Development	Angular (7 to 17), HTML5, Responsive Design with Material and Bootstrap (3, 4, 5), JavaScript, jQuery, TypeScript
Database Development	Oracle and Microsoft SQL Database development Creating and debugging database objects (Table, Triggers, Views, Functions, Packages, Procedures)
Quality Assurance and Automation Testing	Selenium Test Automation for Web Applications, Puppeteer, Power BI, Creating Automation Frameworks HP Unified Functional Testing (UFT, QTP) Software Quality Analyst (Manual Testing, Writing Test Cases, Test cases execution)
Performance Testing	HP LoadRunner
BI Reports	Creating Dynamic and Attractive reporting dashboards
Source Safe	GIT, GIT Hub, TFS
Other Development Skills	OutSystems (Service Studio, Integration Studio), SonarQube, Jenkins, Azure DevOps, Selenium RC, CSS, AJAX, JSON, XML, UML, Microsoft Visio, Excel (VBA Scripting), PowerShell Scripting, Design skills using n-tier architectures
SharePoint	Microsoft SharePoint 2013 Certified Application Developer
Others	CICD (Continuous Integration and Continuous Delivery), Agile, Scrum, Kanban, (Tools: JIRA, TFS)

Professional Experience and Projects

Legal Department of Sharjah – Sep. 2022 to date.

Language / Platform Used	DotNet Core 6.0, C#, Web APIs, Angular 14
Database	MS SQL 2017
Designation	Full Stack Senior Developer.
Company	Department of eGovernment, Sharjah.

This is the main web application of the Legal Department of Sharjah. I have created it's CMS. It is a multi-role application...

Super Admin: Managing contents.

Admin: To manage application requests and training applications.

End-User Can book and view training posted by the admins.

Achievements:

- Single page application using angular framework and modules lazy loading for better performance.
- Content management system
- SEO

Meeting Rooms Booking System – Aug. 2021 to date.

Language / Platform Used	DotNet Core 6.0, C#, Web APIs, Angular 12
Database	MS SQL 2017
Designation	Full Stack Senior Developer.
Company	Department of eGovernment, Sharjah.

This is a multiple role-based application that manages meeting room booking for an entity. It has multiple modules like...

Tablet Module: For meeting room's info and ad-hoc booking.

Super Admin Module: To manage entities and users.

Entity Admin: To manage buildings, offices, and meeting rooms.

End-User Can book and view meetings from outlook as well as portal.

Outlook Add-in: A custom add-in developed to book meetings from the outlook task pane.

Exchange Sync Service: A windows service is developed to sync exchange calendar with application database.

Achievements:

- Single page application.
- A custom add-in (task-pane) is developed to booking meetings with meeting rooms free busy validation.
- Resources mailboxes (calendars) synced using EWS events subscription.

Covid Portal – Feb. 2021 to Jun 2021.

Language / Platform Used	ASP.Net 4.8, C#, Web APIs, Angular 11
Database	MS SQL 2017
Designation	Full Stack Senior Developer.
Company	Department of eGovernment, Sharjah.

A multi role application developed to analyze the spread of covid-19 within the Sharjah Government sector employees. In addition, with the vaccinated employees to take decision maker to have a look and take appropriate actions.

Achievements:

- Single page application.
- Multi-level form arrays and validation.
- MS Active Directory integration.

Sessions Management System – Sep. 2020 to Jan 2021.

Language / Platform Used	ASP.Net 4.8, C#, Web APIs, SignalR, Angular 9
Database	MS SQL 2017
Designation	Full Stack Senior Developer.
Company	Department of eGovernment, Sharjah.

This is a multiple role-based application which manages all the sessions related information like Agendas, Attendance, Applicants, Committees, Requests(leave/speak) management. The major module was votes management where admins can initiate general/agenda specific polls and attendees can vote instantly.

Achievements:

- Single page application.
- Fully asynchronous communication between Server/Client and vice versa, using SignalR and Observer Pattern in angular.
- Instant polling/voting module with specific timeout.
- Authentication using on premise MExchange/AD.

Announcements Management – Apr. 2022 to Aug 2023.

Language / Platform Used	ASP.Net 6 C#, Web APIs, SignalR, Angular 14
Database	MS SQL 2017
Designation	Full Stack Senior Developer.
Company	Department of eGovernment, Sharjah.

It is an announcements application having different role-based privileges. It covers announcements designing using Text/Graphics Editor, work flows for multilevel approvals, handling internal celebrations and wishing employees on their birthdays and promotions etc. Desktop notifications (windows/Mac) using OneSignal.

Achievements:

- Web based text and graphics editor for designing notifications and presentation.
- Team Collaboration by managing comments on html text selection.
- Social interaction among employees.

Survey Application – Feb. 2020 to Mar. 2020.

Language / Platform Used	ASP.Net 4.8, C#, Web APIs, Angular 9
Database	MS SQL 2017
Designation	Full Stack Senior Developer.
Company	Department of eGovernment, Sharjah.

This is a multirole application where admin can create new surveys and time span and can add multiple types of questions like Text, MCQs and True/False etc. Admin can select users for survey.

Achievements:

- Single page application with responsive UI.
- Dynamic surveys creation.

Event Management Solution - Mar 2019 to Oct. 2019.

Language / Platform Used	ASP.Net 4.5.2, C#, MVC 5 Ado.Net, Entity Framework, jQuery, SignalR, Selenium Test Automation
Database	MS SQL 2017
Designation	Full Stack Software Engineer.
Company	Department of eGovernment, Sharjah.

It is an event organizing application having multiple modules. Departments of Sharjah Government are its users and also some media vendors. This solution contains registration and approval system, Launches and Majlis(Meeting Room) Bookings, VIPs Registration and approval, schedules, reminder emails, live chat with admins, large files sharing and in app notifications, history/event logging..

Role Description:

- Worked in requirements gathering and designing the workflows.
- As a Full Stack Developer coding using visual studio 2019 .net 4.5.2 framework, C#, MSSQL Database.
- Code reviewing for defects and stories of the team.
- Writing unit tests, automation scripts in selenium.
- Application is developed using micro services (REST APIs) and SOAP Services.
- Manual and automation testing for each release.
- Following agile methodologies for software development.
- Documenting different modules of the project
- Contributing more ideas/information to the Project.
- Support and maintenance of small to medium complex components of a project module.
- Creating Windows service to schedule emails.

Achievements:

- Created native live chat application using SignalR. Users can chat with admin/chat agents and in case of agent not available offline messages support.
- Created and run performance testing scripts using HP Load Runner.
- Created new automation testing frame work using Selenium RC. Independent test cases can be run in parallel. Test cases and their execution was exposed on responsive, attractive Web UI, so all the team members and managers can access and execute test cases from their own machine by web portal.

Smart Channels (<https://smart.qdrfad.gov.ae>) Apr. 2018 to Mar. 2019.

Language / Platform Used	Outsystems Service Studio / Integration Studio, ASP.Net 4.5, C#, MVC, Ado.Net, jQuery. JavaScript, Selenium Test Automation
Database	Oracle
Designation	Full Stack Software Engineer.
Company	Emaratech, Dubai.

It is a new project and and enhance version of existing eChannels. Typing centers, Establishment, and Individuals in Dubai or GCC are using this application to apply for UAE Visas. This includes attaching all the required documents, payment using various

payment channels. Once the application is submitted by the user, the applications will move to the next level for approvals. We have back-end jobs to move the application to the different systems. This also includes user registration, group assignment, role management and different financial reports.

Role Description:

- Working as a Full Stack Developer for this project.
- Coding using Outsystems service studio and Outsystems Integration Studio, writing extensions in .net 4.5 framework, C#, Oracle Database.
- Code reviewing for defects and stories of the team.
- Writing unit tests, automation scripts in selenium.
- Using ODM to consume and expose micro services (REST APIs) and SOAP Services.
- Manual and automation testing for each release.
- Following agile methodologies for software development.
- Documenting different modules of the project
- Contributing more ideas/information to the Project.
- Support and maintenance of small to medium complex components of a project module.
- Creating Windows service to generate the visa and send to the customers on approval.

Achievements:

- Created new automation testing frame work using Selenium RC. Independent test cases can be run in parallel. Test cases and their execution was exposed on responsive, attractive Web UI, so all the team members and managers can access the and execute test cases from their own machine by web portal.
- Worked on implementation on EIDA (Emirate Id) verification and OCR to fill the form using passport images.
- Worked on finger prints (biometric) verification on web application login.

Vision E-Form (<https://vision.eform.ae>) 2016 to 2018.

Language / Platform Used	ASP.Net 4.5, C#, MVC, Ado.Net, jQuery, Redis Distributed Cache and Session Management. Selenium Test Automation
Database	Oracle
Designation	Full Stack Developer.
Company	Emaratech, Dubai.

Typing centers in Dubai are using this application. This project is to apply UAE visa for various services.

This includes attaching all the required documents, payment using various payment channels. Once the application is submitted by the typing centers, the applications will move to the next level for approvals. We have back end jobs to move the application to the different systems. This also includes user registration, group assignment, role management and different financial reports.

Role Description:

- Working as a Full Stack Developer for this project.
- Coding using .net 4.5 framework, C#, MVC, ASP.Net, WCF, jQuery, Oracle Database.
- Code reviewing for defects and stories of the team.
- Manual and automation testing for each release.
- Following agile methodologies for software development.
- Documenting different modules of the project
- Contributing more ideas/information to the Project.
- Support and maintenance of small to medium complex components of a project module.
- Creating Windows service to generate the visa and send to the customers on approval.

Achievements:

- Created new automation testing frame work using Selenium RC. Independent test cases can be run in parallel. Test cases and their execution was exposed on responsive, attractive Web UI, so all the team members and managers can access the and execute test cases from their own machine by web portal.
- Unit Test implementation for the legacy code.
- SonarQube and Jenkins integration for project building and to generate test results.
- Worked on implementation on EIDA (Emirate Id) verification on web application login
- Worked on finger prints (biometric) verification on web application login.

Other E-Channels 2015/16 (<https://www.moifawri.ae>)

Language / Platform Used	ASP.Net 4.5, C#, Web Forms, Ado.Net, jQuery,
Database	Oracle
Designation	Software Engineer.
Company	Emaratech, Dubai.

These were some core projects of emaratech which support UAE residents and government to automate the visa/immigration requests.

I have been handling all production issues of Fawri, eservices and eform for 2 years. Fixed many production bugs and provided hotfixes as required. Enhanced e-Channel support tools.

Role Description:

- Software Development and Production Support.
- Coding using ASP.Net 4.0 framework, C#, Web forms, jQuery, bootstrap, Oracle.
- Support and maintenance of small to medium complex components of a project module.
- Code reviewing for defects and stories of the team.
- Contributing more ideas/information to the Project.

Achievements:

- Worked on revamping the application for TRA requirements (Responsive UI for MOIFawri application)

Vision Tracker (ETL Dashboard) 2015. (<http://tracker.e-vision.ae>) (DNRD Internal App)

Language / Platform Used	ASP.Net 4.5, C#, MVC, Ado.Net, jQuery, Bootstrap, Web APIs, jQuery Charts, jQuery data tables and exporting to excel/PDF etc.
Database	Oracle
Designation	Software Engineer.
Company	Emaratech, Dubai.

This software is developed as per operation team's requirements which is facing many problems in tracking failed applications at ETL level and the failure reasons and errors occurred. It's user friendly and provided rich features of viewing, searching, analyzing, and reporting the issues.

Developed a web application for emaratech' score project VISION to monitor the applications statuses from multiple channels. This application is an ETL Dashboard and represents the statuses in many different graphical, charts and tabular views with reporting features. This application is being used by emaratech operations team (vision)...

Role Description:

- Worked as a Full Stack Developer for this project.
- Coding using .net 4.5 framework ASP.net, Web API, Web forms, jQuery, Oracle.
- Code reviewing for defects and stories of the team.
- Contributing more ideas/information to the Project.
- Responsible for all phases of the project. (Panning, Analysis, Design, Implementation, Testing and Maintenance)

Achievements:

- Introduced new BI-Application to support core project of the company "**vision**"
- Designed and developed attractive and responsive dashboards for the project to fulfil the requirement of operations teams.
- Developed reporting module for operations team.

Helpdesk Inventory Controller 2014. (<http://invsys.emaratech.ae/>) (emaratech Internal)

Language / Platform Used	ASP.Net 4.5, C#, Ado.Net, CSS, Java Scripting, HTML, jQuery
Database	Microsoft SQL, SQL Stored Procedures
Company	Emaratech, Dubai.

This software was developed by understanding the needs for Emaratech Helpdesk Department Inventory. They have two types of inventory items which are provided to company employees permanently and temporarily, like Temporary Laptops, HDDs etc. and permanent items like mouse, keyboard, USB sticks etc. Moreover, they have multiple offices and multiple helpdesk engineers, so stock was handled separately as per user perspective. And the logs were generated...

Developed a computerized customizable system for Emaratech Helpdesk to automate inventory system. Covering User Logins, Active Directory Authentication, Temporary Items Inventory, Stock Management, Auto email Generation, Multiple Permissions on Same Item. Helpdesk team is using this application...

Hospital Management System 2013. (Test Environment)

Language / Platform Used	ASP.Net 3.5 Web Forms, C#, Ado.Net, CSS, Java Scripting
Database	Microsoft SQL
Company	Emaratech, Dubai.

This was developed for practicing and learning ASP.Net Web development. It was developed by understanding the needs for medium level hospitals. Which serve both the indoor and outdoor patients. There are both the permanent and visiting doctors, working in different shifts. The Hospital also has a pharmacy and a LAB. Most of the modules has been completed and remaining modules are under development.

It is a customizable system for any general Hospital. Covering Doctor appointments, Schedules, user Accounts/Security, Patient Registration. Permanent and Visiting Doctors and staff shifts.

Interview Evaluation System. 2013 (Desktop Application)

Language / Platform Used	ASP.Net Windows Forms Application, C#, Local DB
Database	Local DB (SQL)
Company	Emaratech, Dubai.

Achievements:

Developed an attractive windows form application for emaratech HR to automate the interview evaluation system and keeping all the records. Main features are...

- Scheduling the interviews
- Sending emails to all participants
- Attractive Design

Professional Experience in IT/Application Support

eGates/Smart Gates 2007/2013

Platform Used	Windows Applications for eGates, Passport Verifiers, Eye Prints Scanners etc.
Designation	Application/IT Support Engineer.
Location	Dubai Emirates Building and Airports, Sharjah Airport and Immigration. Ajman Immigration, UAQ Immigration.
Company	Emaratech, Sharjah.

I've been providing application/technical support for eGate, facial capturing cameras, eye prints scanners and passport verifiers etc.

Professional Experience in Teaching

Islamia Public High School 2004/2007 (Sialkot, Pakistan)

Have been teaching in Islamia Public High School during my Computer Science bachelor's degree as a visiting teacher.
Subjects: Mathematics, Physics, English

Academic Qualifications

BS (Computer Science) 4-Years Degree Program (2002 – 2006)
University: Allama Iqbal Open University, Islamabad, Pakistan.



FSc. (Computer Science) 2-Years Degree Program (2000 – 2002)
College: Govt. Murray College, Sialkot, Pakistan.

Professional Qualifications (Certifications/Trainings)

MSTS	Web Development (Certified .Net 4.0 Web Applications)	(Exam Passed)
MCTS	SharePoint 2010, 2013 (Certified SP2010 Application Development)	(Exam Passed)
Angular	Angular (9-17)	(Training)
Flutter	Flutter single code-based applications for IOS/Android/Web/Desktop	(Training)
OutSystems	OutSystems Web Application Development 2018	(Training)
JavaScript Essential Training	LinkedIn Only training	(Exam Passed)
CSS Essential Training	LinkedIn Online Training	(Exam Passed)
Web Designing	Web Designing [bootstrap, CSS, Photoshop, HTML5]	(Training)
Database Development	Database [Oracle 11g, SQL Server 2008 2012 / MySQL]	(Training)
Splunk	Searching, monitoring, and analyzing machine-generated big data	(Training)

Personal Details

Full Name: *Shakoor Hussain Attari*
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Cell phone: *(+971) 050 - 8066 735*
Address: *Sharjah, UAE.*
Marital Status: *Married*
Country exposure: *Pakistan and UAE.*

Languages

English: Excellent
Urdu: Mother Language
Arabic: Fair
Punjabi: Good

Driving Skills

Holders of Light Vehicle License (Dubai - UAE)

Hobbies and Interests

Development:	Learning new technologies and developing challenging apps.
Teaching:	Teaching Mathematics and Computer Science Subjects.
Others:	Reading Books, contributing debates and Playing Cricket.