

MUJAVED SHAIKH

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SYNOPSIS

I have 7 years of rich experience in Software Development / Designing and Implementation of the application using my proven technical capabilities, analytical and problem-solving skills. I have performed various roles as a software developer and Software engineer working in various projects and SDLCs like waterfall, agile, Scrum ban etc.

My current work areas involve around working as Software Engineer as well as an Individual contributor for my project, providing custom solutions, adding new features, maintaining, and fixing the product.

With a strong technical and quick learner background, I look forward to challenging roles which would give me exposure to multiple domains, processes and technologies cutting across industry verticals.

- 6+ Years of experience as Software Engineer - II in the Cache Object Scripts and InterSystem's Cache and Mumps.
- 6+ Years of experience as Software Engineer in the C# .NET.
- 6+ Years' experience on Developing windows forms application, windows services, and web services on SOAP&REST API's.
- 3+ Years of experience on data acquisition part Using different protocols as OPC DA, OPCAE, OPCHDA, OPCUADA, OPC UA AE, OPCUAHDA, MODBUS TCP, SERIAL, TCP/IP.
- 3+ Years experience on the Integration of External Systems MAXIMO, DCS Systems, SCADA, Matrikon & Siemens Systems.
- 3+ Years of experience on the MQTT & Web socket.
- 3+ Years of experience on to Manage the Database replication and high availability in the systems.
- Proficiency to manage and implement real-time data with REDIS.
- Ability to work with the various scripting languages & UI Frameworks as JavaScript, jQuery and using bootstrap controls in ASP .NET MVC.
- Adaptable and transformational leader with an ability to work independently as well as Team.
- Ability to create an environment oriented to trust, open communication, creative thinking, and cohesive team effort.
- Great skills to motivate and inspire team members to encourage creativity, responsible & constant improvement.
- Experience in working under Agile/Scrum as well as waterfall and Iterative methodologies for software development framework.
- Involved in all phases of the project (Documentation, designing pages, coding, unit testing, bug fixing and deployment).

PROFESSIONAL EXPERIENCE

- Currently working as a **Software Engineer – II** with **Quest Diagnostics Pvt Ltd.** (1st July 2021 – Till Date).
- Worked with **Surgical Information Systems Pvt Ltd** as a **Sr. Software Engineer.** (17th Aug, 2019 – 30th June, 2021).
- Worked with **Envision Enterprise Solution** as a **Software Developer.** (30th Jul 2016 – 17th Aug, 2019).

SOFTWARE EXPLOSURE

● Languages	:	Cache Object Scripts, C# .NET, C ++, Python
● Technical Proficiency	:	Intersystem Ensemble
● IDE & Compilers	:	Intersystem Cache Studio, Intersystem Management Portal, Visual Studio 2010, 2012, 2016, 2017
		Visual Code, Eclipse
● Database	:	Intersystem Cache, SQL, Oracle, MySQL, PostgreSQL, Cassandra, MongoDB and SQL Lite.
● Version Control	:	Git, SVN
● Defect Tracking Tools	:	VSTS, Rally, ServiceNow
● Operating Systems	:	Windows XP, 7, 8, 10, 16, 17, 19
● SDLC	:	Agile Scrum, Scrum ban, Waterfall
● Protocols	:	OPC DA, OPC AE, OPC HAD, OPC UA DA, TCP, MODBUS, SERIAL.
● App-Framework		ASP.NET, ASP.NET MVC, Angular With cache.
● Client Script Lang	:	HTML, JavaScript and jQuery.
● API'S	:	SOAP, REST, MQTT, WebSocket.
● Application Interface	:	Windows Forms Application.
● Background Job	:	Windows Service Development & Web Service Development.
● External System	:	MAXIMO, IARMS, DCS System, SDS System, IIB System.
● OPC Server	:	Matrikon Server, Siemens Server, DCS Server, SDS Server.
● In-Memory Database	:	REDIS.
● Tools	:	Microsoft Office, Outlook, Teams, Clarity, DKM, Silk Central, Dynatrace, Empower, Beyond Trust, CyberArk, Topcal, Code

			Collaborator, XMatters, VSpere, Putty, WinSCP, DBear, Snagit, Verizon Client, Zscalar, Zoom, Avaya, Perforce, OneNote etc.
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CURRENT PROJECT

Company: Quest Diagnostics HTAS Pvt Ltd

1. Quantum eLabs (Orders and Results)

The Care360 system enables individuals and external systems (such as electronic medical records systems) to electronically order laboratory tests and radiology procedures, and view the test results. Much of the data needed to place the orders - including information about the clients (that is, the healthcare providers), insurance carriers, and order codes is provided by the labs in the form of master files. Each week, the appropriate data from these master files is imported into the Care360 system. Although much of the data comes from the labs, other data and much of the system behavior is controlled by Lab Orders and Results Administration---a browser-based application that enables administrators to configure the systems, manage users, run background jobs, broadcast messages, and perform other administrative tasks. Lab Orders and Results Administration also controls much of the behavior of the Care360 Lab Orders and Results--- a browser-based application that enables healthcare providers, hospital staff members, Quest Diagnostics patient service center (PSC) employees, in-office phlebotomists (IOPS), and contracted phlebotomists to place orders, view test results, and perform other tasks (such as ordering supplies). Many of the features of the Lab Order and Results are also embedded in another browser-based application, Care360 Labs & Meds. Both Lab Orders and Results and Labs & Meds are collectively referred to as the Care360 application. Lab Orders and Results Administration also controls some aspects of how the care360 system interacts with other Quest Diagnostics System, such as the server that contains data about insurance coverage, the billing system that provides pricing for specific tests, and so forth. When an order is filed, the care360 system processes the order as needed and makes it available for retrieval by the laboratory information system (LIS). As soon as the lab has completed the test, the results are made available to the care360 system, which in turn makes them available to the care360 application users.

Product	:	Quantum eLabs (Orders & Results) by Quest.
Duration	:	Jul 2021 – To Date
Team Size	:	10
Language/Environment	:	Database: Intersystem Cache, UI: Angular/JavaScript/HTML/Ajax, Languages: Cache Object Script, JavaScript.
Role	:	Software Engineer – II.

Responsibilities:

- Developing a code by following the standard methodology called Agile.
- Develop the code for challenging defects and user stories using the established processes and guidelines.
- Work on the database schema and help to Support team with data request.
- Assisting team with production changes which helps minimize onshore team after hour work.
- Work with the support team on a daily call to research any defects found in the eLabs system.
- Work with dev team to give high level estimations or schedules for any defects, reports, and enhancements of the eLabs System.
- Work on the code install and releases of the application.

PREVIOUS PROJECTS**Company: Surgical Information Systems Pvt Ltd****2. VISION**

Vision is a unique EMR/EHR system built specifically to meet the requirements of Ambulatory Surgical Care centers. It is a complete financial and clinical management solution.

The current goal of the team is to make Vision a better product by constantly improving its capabilities and upgrading the underlying technologies. We are also working to make Vision capable enough to communicate with cloud-based SIS enterprise solutions.

Product	:	VISION by SIS.
Duration	:	Aug 2019 – Jun 2021
Team Size	:	7
Language/Environment	:	Database: Intersystem Cache, UI: Windows form, Languages: Cache Object Script, C#
Role	:	Software Engineer.

Responsibilities:

- Work with development team on understanding new requirements evaluated exiting product and recommending improvements.
- Development of Internal design /code.
- Develop process improvements to ensure product quality and productivity.
- Work with dev team to give high level dev estimations and schedules.
- Development of the code base with new Intersystem technologies

- Building communication API for interaction with SIS charts.
- Support to QA team.

PREVIOUS PROJECTS

Company: Envision Enterprise Solution Pvt Ltd

3. IOT Gateway

The project is to implement manufactured product Information Exchange for manufacturing group organization. IOT Gateway handles the data acquisition with the protocols support OPC DA, OPC AE, OPC HDA, OPC UA DA, OPC UA AE, OPC UA HDA, MQTT, WebSocket, Soap, rest, Modbus TCP etc. It provides a data filtering with the strongest rule-engine techniques. Including integration of the IBM Maximo, IBM Watson IOT etc.

It helps to easy configure and maintain your live and historian database supporting databases PostgreSQL, Oracle, SQL Server, MySQL, MongoDB, and Cassandra. It maintains the different API's MQTT, Web socket, Soap & Rest with the real-time data availability. It includes the features of precomputation, virtual tag, tags mapping etc. with the easy uploads by using excels. It helps us to backup and restore the database daily, weekly and monthly bases.

Client	:	IOT Gateway by Envision Enterprise Solution
Duration	:	24 Months
Team Size	:	7
Language/Environment	:	Languages: C#, C++ Protocols: OPC DA, OPC AE, OPC HDA, OPC UADA, MODBUS, TCP, SERIAL Database: SQL, Oracle, PostgreSQL, MySQL, SQLite.
Role	:	Tech Lead / Software Developer.

Responsibilities:

- Creating design, development and testing of modules.
- Worked as team lead for the Operations Development team that was responsible for all the production support items as well as POC projects.
- OPC interface integration for applications.
- Interacting with client on regular basis.
- On-site client visits for Quarterly planning and Business development.
- Custom solution design and implementation of OPC Integration as per client needs.
- Giving end to end flow of each module developed to QA team.
- Develop code to read data from the hardware's.

- Development of the rule engine where all the thresholds and rules we can apply on the real time data coming to the system.
- Prepare document for the code design and flow of the product.
- Make developers accountable for the development of the product.
- Code promotion to Prod.

4. JSW WeighBridge

Weighbridge is used to weigh entire road vehicles and their contents. Weigh bridge Solution ensures seamless integration between weigh bridge, independent weigh bridges and the server for accurate and reliable weighment recording.

Client	:	JSW Cement Pvt Ltd, India
Duration	:	6 Months
Team Size	:	5
Language /Environment	:	Languages: C# Protocols: Serial Database: SQL
Role	:	Software Developer

Responsibilities:

- Involved in the requirement study, design and enhancement of the product.
- Maintenance, production support.
- Client interaction and attending project related meetings.
- Debugging and Bug Fixes
- Documentation and preparing reports.
- Development of code and test.
- Assign the task for the developer to develop different forms.
- Installation in client environment.
- Development of code as per the FRD prepared by business analyst.
- Work closely with the manager to understand the requirement.

5. Gate Automation.

The main objective of Gate Automation System is to enhance and upgrade the existing system by increasing its efficiency and effectiveness. The software improves the working methods by replacing the existing manual system with the automated gate operation system. Features of the Gate Automation System include: Real time truck identification,

access control and location tracking Container identification Driver identification and verification Seal Check Container Damage Monitoring.

Client	:	Visakha Container Terminal Private Limited, India
Duration	:	4 Months
Team Size	:	5
Language /Environment	:	Languages: C# Protocols: Serial Database: SQL
Role	:	Software Developer

Responsibilities:

- Involved in the requirement study, design and enhancement of the product.
- Maintenance, production support.
- Client interaction and attending project related meetings.
- Debugging and Bug Fixes
- Documentation and preparing reports.
- Develop code to read sensor data.
- Write rule to filtered the junk/false data.
- Preparation of the project solution in visual studio.

6. IOT Tracking Device.

It an application to describe the vehicle location in the sea ports. It calculates the distance what they travel and time duration etc. It helps to understand the user where the vehicle exactly and live watch on the port's activities.

Client	:	Envision Enterprise Solution Pvt Ltd, India
Duration	:	2 Months
Team Size	:	3
Language /Environment	:	Languages: C# API: MQTT Database: PostgreSQL

Framework: ASP.NET MVC

Role : Software Developer

Responsibilities:

- Involved in the requirement study, design and enhancement of the product.
- Maintenance, production support.
- Client interaction and attending project related meetings.
- Debugging and Bug Fixes
- Documentation and preparing reports.

PROFESSIONAL TRAININGS

- Attended several security training's (Malware, Fishing, Mobile Security etc.) and completed certifications.
- Attended one month of Cache Object Scripts.
- Attended one month training of Ensemble.
- Attended one week training of Cache Studio.
- Attended training for System Management Portal.
- HIPPA Course completed from Ultipro.
- Security Awareness Training completed from Ultipro.
- Mobile Device Security completed from KnowBe4.

ACADEMIC RECORDS

Education : BCA (Batch lore Computer Application) from Dr BAMU University, Aurangabad, July 2015

: 12th from JES College, Jalna - 2012

: 10th from Sri SB High School, Jalna - 2010

VISA DETAILS

- N/A

HONORS AND RECOGNITION

- Got recognized by the Manager, Team, and the client for the remarkable performance at Quest - 2022.

- Awarded Man of the match and Best batsman for the Cricket tournament at Quest Diagnostics in Nov - 2022.
- Awarded monthly spot prize for excellence in Project at SIS India in Dec – 2019.
- Awarded monthly best programmer in Project at Envision in Nov – 2018.
- Awarded as a cricket best batsman and caption for Cricket activities at Envision.
- Awarded as a Carom Runner for Game activities at SIS India.

PERSONAL DETAILS

Name	:	Mujaved Shaikh
Father's name	:	Manjur Shaikh
Gender	:	Male
Date of Birth	:	25 th April, 1994