Mohammed Rikaz

Software/Web Developer | SharePoint | Database | .NET | Web Applications

SharePoint Developer with 15+ years of experience in Microsoft Technologies like SharePoint and .NET Framework. Experienced in handling all the phases of the project life cycle from requirements gathering, analysis, designing, development, test planning, deployment and maintenance of intranet, client/server and web based applications. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Work History

2015-04 - Current

Senior SharePoint and .NET Developer
Saudi Cable, Jeddah

- Building and maintaining web applications and web sites in SharePoint 2013/2016 & Online.
- Creating Sites and Sub-sites within the site collections for Various Departments and accordingly creating new Site Permission levels and Groups.
- Creating and managing Custom Site Definitions, Site Templates, Site Columns, Document & Picture Libraries, Lists, ListViews, User Alerts, Links, Events, site customs pages and Content-Type on Windows SharePoint Services for various departments.
- Creating a wide range of complex list and site workflows in SharePoint Designer to cater to the business requirements and eliminate lengthy manual approval processes.
- Creating custom workflows which contains association forms where the owner of the document start the workflow manually and adds the reviewers, pre approvers, and approvers and route the document for different levels of approval.
- Extensively used/using MS InfoPath to develop and deploy complex forms with up to 15 views and implemented complex business logic and multiple approval and rejection levels using

Contact

Address
Jeddah, 02

Phone
+966556855886

E-mail
mohammad.samsudeen@gmail.com

LinkedIn
https://www.linkedin.com/in/rikazsamsudeen

Skills

C#. NET

VB .NET

SharePoint Development

ASP.NET Web Forms

DotNet Core MVC

InfoPath Forms Design

Microsoft SQL Database Programming/Administration

MySQL Database Programming/Administration

InfoPath Rules and SharePoint Designer workflows working in tandem.

- Developed/Developing programs and services in C# to integrate SAP ERP and SharePoint using SharePoint CSOM.
- Providing user training, support and raised awareness ensuring maximum utilization of the SharePoint services.
- Constantly modifying the SharePoint online forms to reflect changes in Business Processes and internal company rules/policies.
- Creating site webpart pages to serve as landing pages for various online forms and created subpages to host the online forms.
- Developed programs in C# and MS SQL : Example : Helpdesk, Customs Clearance, KPI Dashboard, Machine control program, SAP Integration. Extensively used C#, Java, ASP .NET, T-SQL, SQL Triggers, Stored Procedures & Views.
- Constantly perform code reviews to identify bugs and possible code changes to improve overall system performance.
- Administer MS SQL server versions 2008, 2012 and MySQL Databases to ensure minimal downtime and optimized performance.
- Ensure up-to-date documentation for all systems/programs developed.
- Constantly analyzing latest programming trends and suggest systems and system improvements to aid business in gaining a competitive edge over its competitors.
- Participate in technical discussions with the management and external suppliers in order to aid in effective communications between the parties.
- Researched and integrated design strategies, product specifications, development schedules and user expectations into product capabilities
- Resolved hardware and software compatibility and interface design issues
- Troubleshot and resolved performance issues

HTML

Javascript

Restful API

DOTNET to SAP ERP Integration

Web Development

Windows Forms Development

Ability to learn and use programming languages

Teamwork

Team Management

Analytical Thinking

Problem Solving

for databases and software

- Completed analysis, design and testing phases of software development life cycle
- Analyzed, evaluated and developed new web and database applications
- Tested and deployed scalable and highly available software.
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.
- Estimated work hours and tracked progress using Scrum methodology.
- Tested troubleshooting methods and documented resolutions for inclusion in knowledge base for support team use
- Analyzed work to generate logic for new systems, procedures and tests.
- Created proofs of concept for innovative new solutions.
- Designed and implemented scalable applications for data extraction and analysis.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Tuned systems to boost performance.
- Built databases and table structures for web applications.
- Supervised work of programmers, designers and technicians, assigned tasks and monitored performance against targets.

2010-03 - 2015-03

Software Developer

XECA International for Information Technology

1. Programmed in-house applications using VB.NET, C# and MS SQL Server Database.
2. Developed SharePoint 2013 InfoPath Forms with complex Rules and SP workflows.
3. Managed Servers and storage facilities Etc.
4. Performed analysis of SQL data and running necessary maintenance procedures.
5. Developed and maintained mobile applications using C# and Compact SQL for Motorola Handheld scanners.

6. Analyzed business requirements and provided solutions as and when required using various technologies like C#, .NET, Java, SharePoint and other custom programs.

2007-01 -
2010-02

Software Developer

Saudi Cable

1. Developed project information system to keep track of the capacity expansion projects using VB.NET, ASP.NET and MS SQL Server Database.
2. Maintained and implemented solutions in plant machines' micro-controllers. Etc. Using PLC.NET C# Library.
3. Developed and maintained a web application in ASP.NET VB.NET for the projects department to facilitate team collaboration, and project analysis.
4. Developed SQL Server Stored procedures and Triggers to automate database IO operations.

2006-01 -
2006-12

NET Developer

Technomatrix

1. Developed control modules for satellite used by King Abdul Aziz University using VB.NET and ArchGIS.
2. Developed University's Facilities information System using VB.NET and MS SQL.
3. Assessed project risks as and when required and feasible.
4. Advised the CTO of the university on technologies and their application and their impact on the organisation.
5. Was a contributing member of the committee organised to assess and manage carbon footprint.

🏆 Accomplishments

Sharepoint Development for Paperless Environment

Sep 2015 - Present

- Developing, Deploying & Maintaining online SharePoint solutions in a effort to eliminate

paper based forms and minimize time taken in related approval steps. So far have successfully converted 50+ paper forms to digital forms which has positively impacted the company in terms of processing times and ease of accessibility. For example, a form which took a week to get approved (due to it being taken for signature by all approvers) is now approved within a few minutes using just a few clicks.

Company-wide KPI

Aug 2015 - Present

- The project is to design and implement KPI dashboards for all business units which will enable the following decision making areas:
  1. Operational decision support.
  2. Tactical decision support
  3. Strategic decision support

  The project activities involve :

  1. Understanding the business processes of the involved departments.
  2. Meeting with department heads and power users to discuss data definition.
  3. Coordinating with the SAP team for development of data extraction functions.
  4. Writing data models and data shaping functions.
  5. Prototyping
  6. Designing the dashboards.
  7. Testing and validating the data between reports and SAP.
  8. Business process design and validation.

Development of the IT operations management system with KPIs

Apr 2015 - Present

- Developing and maintaining IT operations management system to include :

1. Incident and problem management system
2. Change-order system
3. Hardware and Software assests management system
4. Inventory system.
5. KPIs of different levels.

HelpDesk System
Sep 2019 - Dec 2020

- Developed the Helpdesk System to receive IT related requests/incidents from end users and to provide a platform to the IT department personnel to respond to the incidents in a timely manner.

Manufacturing Execution System - Machine information System in .NET
Nov 2016 - Apr 2019

- Developed the complete Manufacturing Execution System and SCADA for the organisation. This will enable better management of the production process. This is achieved by machine, MIS and ERP systems integration.

  The system has been developed using technologies like .Net, PLC.Net, SQL Server, MySQL Server, Java, ASP.Net and Javascript to name a few.

  The system communicates with the factory machineries and machine operators/supervisors/data entry to collect various data like Machine Speed, Operator Input Etc...
  These then are used in order to create dashboards, preventive maintenance schedules, machine operations timestamp

events reports, Machine utilization reports and many more including operator efficiency and timesheet.

Metal Tag Machine Control System

Jan 2013 - Jan 2014

- Reverse engineering a legacy (DOS based) machine controller and developing a new controller to run the machine in the latest operating systems.

  The project involved analyzing the application operations, command manuals, and working out a strategy to convert direct machine language to high level language (and vise-versa).

Barcode System to facilitate goods movement

Jan 2012 - Dec 2013

- The project was to plan and develop a system to complement the newly implemented ERP system.

  The project involved :
  1. Analyzing and understanding the business process of the warehouse.
  2. Planning and designing the bar-code creation application and its processes.
  3. Developing processes to be used by the bar-code handheld devices and server.
  4. Actively participating in inventory management activities and looking for ways to systematize manual processes.
  5. Communication with software developers and hardware vendors to execute the system development.

Education

2014-08 -
2019-07

Professional Graduate Diploma in IT (UK Degree): Information Technology

British Computer Society

Certifications

2006-01	MCP, MCAD (.Net Applications)
2016-10	Developing Microsoft SharePoint® Server 2013 Core Solutions

Affiliations

Profesional Member of the British Computer Society