Muhammad Rohail Hanif

Senior Software Engineer

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SUMMARY

- Software Consultant with **5 years** of experience in Requirement, Analysis, Design, Develop and Execution of web application
- Excellent capability to explore, learn and understand newer business domains and technology.
- Proficient in developing web applications using .NET Framework and .NET Core, oracle PL/SQL, SQL SERVER database.
- Exploring my knowledge in **SSRS, Power BI and crystal Reports** development with the latest technologies and features.
- Excellent knowledge in GUI design with HTML, CSS, JAVASCRIPT, JQUERY, Bootstrap, Angular.
- Supporting continuous improvement by investigating alternatives & technologies.
- Drove efforts towards maintaining software development practices; adhered to company standards for coding and unit/functional test coverage.

TECHNICAL SKILLS

Programming Languages   : C#, VB.Net
Web server technologies   : .Net Framework 4.6,Asp.net MVC, .Net Core, Asp.Net web forms, ADO.Net. LINQ,ORM Tools such as Entity framework core
Web client technologies   : JavaScript, jQuery, CSS, HTML4 & 5, CSS 3, Ajax, Bootstrap.
RDBMS   : Oracle PL/SQL, MS SQL Server. MySQL
Operating System   : Windows,Windows services
Source Control   : TFS, SVN, GitHub,Bitbucket, SourceTree
Web Server   : IIS, Azure Devops
Tools   : MS Visual Studio, Visual Code, Quest Toad,SSMS
Reporting Tool   : Crystal Reports, RDLC Report, SSRS Reports, Microsoft Power BI

ORGANIZATION DETAILS

Organization	Designation	Duration
TKXEL	Senior Software Engineer	Nov 2021 to Present
ESP Interactive Solutions, Inc.	Software Engineer	Dec 2020 - Nov 2021
Overseas Pakistanis Foundation, Ministry of OP & HRD	Associate Software Engineer	Oct 2018 - Sep 2020

PROJECTS DETAILS

Organization   : "TKXEL"
Duration   : Nov 2021 to Present

Broadlands Housing Group Management System #1

Title   : **BHG Property Management System - HR Module**
Client   : **Broadlands Housing Group Management System**
Domain   : Real Estate
Project Type   : Support
Team Size   : 10
Role   : Senior Support Engineer
Period   : Nov 2021 to August 2022

Technologies used: ASP.NET MVC 5, Web API, EF 6, LINQ, SQL Server, Ninject, AutoMapper, Bootstrap, jQuery, Entity Framework, SQL SERVER

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Project Description:

Provides comprehensive business functionality that enables users to manage and maintain a contract throughout its entire life cycle, interfacing with company banks and accounting systems. CMS maintains details of all business partners, including but not limited to, customers, dealers, debtors, guarantors, insurance companies and banks.

Roles and Responsibilities:
- Worked as a Senior Support Engineer and involved in requirement gathering directly with clients..
- Investigate the technology stock and conduct meetings with leads, managers and explain to them.
- Designing the prototype and implementing it with the defined technology stock.
- Component creation, Module creation..
- Allocate the issues to the team member's with JIRA task number and generate the report.

Broadlands Housing Group Management System #2

Title	: **BHG Property Management System - Fault Locator Module**
Client	: **Broadlands Housing Group Management System**
Domain	: Real Estate
Project Type	: Development
Team Size	: 10
Role	: Senior Software Engineer
Period	: Nov 2021 to Present

Technologies used: ASP.NET WEB Form ,MSSQL SERVER, LINQ, HTML5, Bootstrap, jQuery, Entity Framework, SSRS,

Project Description:

Purpose of this module was to record Component Faults of property reported by customers. - Consists of highly complex modules including Intelligent scheduling of appointments according to the availability of operatives based on certain dynamic criteria.

Roles and Responsibilities:
- Worked directly with managers and client regarding analysis of requirements
- Participate actively in the complete software development lifecycle, including performance analysis, design, development, and testing.
- Develop domain model and persistence layer. Share best practices within and across development team members.
- Ensure solid, minimal-defect code by performing unit testing.
- Ensures that high quality work is consistently sought without exception and errors contained during the development, testing and implementation processes
- Smooth features delivery to production.
- Perform key roles in major deployments.
- Mentoring junior team members and helping them out from blockers.

Organization : **"ESP Interactive Solutions, Inc."**
Duration : **Dec 2020 - Nov 2021**

CMS #1

Title	: Quaid-e-Azam Law College CMS
Client	: Quaid-e-Azam Law College
Domain	: Portal
Project Type	: Development
Team Size	: 5
Role	: Software Engineer
Period	: Dec 2020 - Nov 2021

Technologies used: ASP.NET WEB Form ,Oracle database,ADO.NET, HTML5, Bootstrap, jQuery, RDLC Reports, SSRS, Power BI

Project Description:

Worked on campus management system that contains fee management module, finance module, Payroll module, student/teacher/admin, and virtual library section.

Roles and Responsibilities:
- Participate in the design and development of web applications using ASP.NET Web Forms technology.
- Create and maintain web pages using HTML5, Bootstrap, and jQuery.
- Work with Oracle databases using ADO.NET to access and manipulate data.
- Develop and integrate WCF web services into web applications.
- Design and create reports using Crystal Reports and Power BI.
- Test and debug code to ensure it is working correctly.
- Collaborate with other developers, designers, and stakeholders to deliver high-quality software.
- Document code and processes to ensure easy maintenance and future development.
- Learn and adopt new technologies and tools to improve development processes and product quality.
- Provide support to end-users, troubleshoot issues, and provide solutions in a timely manner.
- Follow coding standards and best practices to ensure high-quality code.
- Participate in code reviews to ensure code quality and maintainability.
- Develop and maintain technical documentation such as system design, deployment plans, and user manuals.
- Stay up-to-date with emerging trends and technologies in software development.
- Assist in database administration tasks such as backup and recovery, performance tuning, and user management.

Organization : **"Overseas Pakistanis Foundation, Ministry of OP & HRD"**
Duration : **Oct 2018 - Sep 2020**

Web Portal #1

Title   : Web Portal for Overseas Pakistanis Foundation
Client   : Ministry of OP & HRD
Domain   : Web Portal and resource Management
Project Type   : Development
Team Size   : 4
Role   : Associate Software Engineer
Period   : Oct 2018 - Sep 2020

Technologies used: ASP.NET WEB Form ,Oracle database,ADO.NET, HTML5, Bootstrap, jQuery, Crystal Reports, Power BI, WCF web services,

Project Description:

Roles and Responsibilities:
- Design and develop web applications using ASP.NET WebForms technology.
- Create and maintain web pages using HTML, CSS, and JavaScript.
- Write server-side code in C# to implement business logic and data access.
- Work with Oracle databases using ADO.NET to access and manipulate data.
- Implement security features such as authentication and authorization.
- Test and debug code to ensure it is working correctly.
- Collaborate with other developers, designers, and stakeholders to deliver high-quality software.
- Document code and processes to ensure easy maintenance and future development.
- Optimize database queries and performance tuning to ensure efficient data retrieval.
- Stay up-to-date with new technologies and tools to improve development processes and product quality.
- Provide support to end-users, troubleshoot issues, and provide solutions in a timely manner.

EDUCATIONAL QUALIFICATION

- **B.S Computer Science** – University of Engineering & Engineering, Pakistan, Pakistan **2014 - 2018**