Contact

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Top Skills

C#
.NET Framework
Microsoft Azure

Certifications

System Fundamentals for Cyber
Security

HTML, CSS, and Javascript for Web
Developers

Fundamentals of Patent Protection
for Engineers

Software Engineering
Professional

Abdul Rafay Ali Khan

Software Engineer, Systems Limited
Pakistan

Summary

Possessing creativity, critical thinking and strong foundations of
computer engineering polishes my ability to accomplish challenging
and complex tasks in due time frame by breaking it into simpler
chunks.

I am very passionate about learning new stuff and technologies and
believes in team work instead of individualism. Team needs a leader
to drive and excel and I believe, I have the abilities and skills to lead
from the front and utilize the team effectively and efficiently which will
give an organization a competitive edge over others.

Experience

Systems Limited
Junior Consultant
March 2021 - Present (11 months)
Karachi, Sindh, Pakistan

- Worked on MVC+API based portal along side MS Dynamic 365 and MS
Azure
- Worked on setting up the WebAPI Project based on .Net Core 3.1
- Set up the OData Client for communication between the WebAPI and
Dynamic 365
- Set up a WCF Project based on .Net Framework 4.8 to provide secure
endpoints to the client
- Utilized multiple SOAP Services provided by Client and Vendors and
integrated them in the System to provide REST EndPoints
- Implemented custom security in the SOAP APIs to provide an extra layer of
Authenticity.
- Implemented Custom OAuth Layer using Client's Authenticator App

7nSoft Systems
2 years 10 months

Junior Software Developer

January 2019 - February 2021 (2 years 2 months)
Remote

- Worked on a Console Application built on .Net Core 3.1
- Worked on automating the conversion of different SQL queries
- Setup the base for the automation testing.
- Setup unit tests for automated testing using NUnit Framework
- Worked on a Web Application and converted it into an API based Application
- Worked on a Performance Management Application built on .Net Framework along side MS SQL Server and MS Integration Services
- Created multiple dashboards for different User levels with respect to he hierarchies.
- Setup automated UI test for the Performance Management Application using Selenium C#
- Created a Data Analysis Application from scratch on .Net 5.
- Worked on setting up integrations for multiple database support including MySQL, GreenPlum, PostgreSQL, etc
- Worked on creating data analyzing charts & graphs using JavaScript libraries (DevExpress, D3, Highcharts)

Software Trainee
July 2018 - December 2018 (6 months)
Remote

- Worked on an WebAPI based enterprise SaaS Application
- Was responsible for the WebAPI software support
- Worked on resolving issues generated by Client's & UAT Users
- Worked on implementing new endpoints for WebAPIs
- Worked on implementing some new features into the application

Intern Developer
May 2018 - June 2018 (2 months)
Remote

- Learned the basics of C#
- Had some hands-on experience on C# Applications
- Created different Console Applications to diverse my skills
- Created a Scientific Calculator which can handle Quadratic Equations, Trigonometric Functions, Differential Equations and much more
- Created a Tic-Tac-Toe game with predefined sets of instructions for specific moves
- Created a Feedback form on WPF

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Education

Bahria University
Master of Science - MS, Software Engineering · (2020 - 2022)

Sir Syed University of Engineering and Technology
Bachelor of Engineering - BE, Computer Science · (2015 - 2018)

DJ Sindh Government Science College
Intermediate (HSC), Pre-Engineering · (2013 - 2014)