Curriculum Vitae MD. Irfan Khan

MD. Irfan Khan

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Career Objective:

Experience software engineer with a master's degree in Computer Science and Engineering, seeking a suitable job opportunity to utilize my excellent software design skills and customer service abilities.

Work Experience:

(August 2021 – Present)

RedDotDigital Limited, Software Developer

• Work as a Fronted Developer using ReactJS, Built API using Spring BOOT, Write Unit & Integration Test Case.

(November 2018 – July 2021)

BRAC IT Service (Bits), Software Engineer

- Worked as ASP.NET, ASP.NET CORE & Python developer
- Developed an API on Asp Dot Net framework.
- Integrated security protocol in a developed software & encryption on confidential data on ASP.NET.
- Developed a robotic process automation system which increased the efficiency of work by 4-5 times, the process automation is developed on python.
- Developed a search, summary and report system for a software on C# dot net which will initially read pdf data using OCR.
- Version control on tortoise SVN, GitLab.

(August 2018 - October 2018)

BRAC IT Service (Bits), Trainee

- Worked as C# & Python developer
- Developed several automation processes using UiPath, python.
- Provided database support writing stored procedure, function, searching queries.
- Integrate code changes, test code changes, and document code changes.

(May 2018 - August 2018)

BRAC IT Service (Bits), Intern

- Worked as C# & Python developer
- Study and test several automation processes using UiPath, python.

(January 2018 – April 2018)

American International University-Bangladesh, Teaching Assistant Intern

- Assist teacher with lesson preparation by getting materials ready and setting up equipment.
- Assist lead teacher to create lesson plans.

Education:

(2019 - 2021) M.Sc. in Computer Science (CGPA: 3.70)

Jahangirnagar University.

(2015 - 2018) B.Sc. in Software Engineering (CGPA: 3.75)

American International University-Bangladesh.

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Job Related Skills:

- Hands on working experience in C#, ASP.NET, ASP.NET Core.
- Proper knowledge on modern programming Design-Patterns.
- Experience in working with REST API's.
- Familiar with HTML, CSS, jQuery, Typescript and Angular.
- Proficient with PL/SQL, Stored Procedures, Functions, Triggers.
- Experienced in writing complex and efficient SQL queries for minimizing coding-end logics.
- Hands on experience with version control systems like Tortoise SVN, Gitlab, GitHub.

Some of Project Accomplishments:

1. Project Name: Approval Management System

Project Description in Brief: Used for managing user request approvals using auto generated mailing system. Mails are sent using Approval Matrix recursively

Project Benefit: Fast and easy approval management with proper rules and regulations Technologies Used: ASP.NET, ADO.NET, SQL Server, JQuery, System.Net.Mail.dll

2. Project Name: Credit Card Creation Automation

Project Description in Brief: Fully automated process that consists of 3 interconnected websites to work synchronously for creating Credit Cards. Project includes 3 task automating robots.

Project Benefit: 5 times faster credit card creation than previous human operated system

Technologies Used: C#, ASP.NET, ADO.NET, Python, PyAutoGui, Tesseract-OCR, PyOdbc, SQL Server

Achievements:

Daffodil International University App Contest 2017

Category: Education

Place: 1st

Skills:

- Quick learner
- Love to write clean optimized code
- Fair in communication with others
- Can work as a team or individual
- Eager to learn new things
- Able to work hard under pressure
- Excellent communication skill in English

Language Proficiency:

Excellent written and oral competence both English and Bengali.

References:

Mohammad Moinul Hasan Lead, Software Development BRAC IT Service (Bits)

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