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Ridwanul Islam
Full stack ASP.NET web developer
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Career Objective:

I am very passionate about software Development. I dream to be an expert software engineer so that I can build professional and useful software. I am looking for a junior software engineer position in a reputed software company that can help me to achieve my goal.

Experience:

1. .NET Developer

Digital Intelligence System Limited – November 2020 to Current

I have joined here as a software engineer and my task was to develop software feature according to the requirement. After 3 Months, I got the opportunity to participate on system specification meeting, analyze user requirement and lead the development process. I have worked to develop HATIL CRM Software and lots of successful feature development and changes on HATIL ERP (HATIL Production planning, Gift Voucher system, EMI System ,Booking Product from production , Product Repair System Development, Survey, Complain And After-Sales Service System etc.). Now Currently I'm working on HATIL Product tracking and Customer Verification System, Deliveryman & Fitter-man Tracking). Besides that I have worked on Smart Vat Software (as we are NBR approved), Point of sales software and BASE ERP Software.

- Work experience in enterprise business application development (ERP systems, CRM, e-commerce applications, business intelligence applications, etc.).
- Assist with testing and development for ERP application and sales reports
- Demonstrated ability to understand complex business processes.
- Participate to the entire development cycle (analysis, design, estimation, development, testing and deployment).
- Maintained and provides support for large scale ERP systems.

Technical Skills:

- **Programming Language:** C#,C++,C , , JavaScript, Python.
- **Technologies:** .NET Core MVC, ASP.NET MVC, RESTful Web API, Entity Framework (EF) Core, RDLC, Telerik.
- **Database Management:** MS SQL Server, Stored procedure, Toad.
- **Data Analysis:** Numpy, Pandas, Scikit-learn, Matplotlib.
- **Version Control System:** Git, GitHub, TortoiseGit.
- **Front End Technologies:** Html, CSS, Bootstrap, JQuery, Ajax, AngularJS, Angular UI Grid.

Education:

- **Pabna University of Science and Technology (PUST).**
B.Sc. Engineering in Computer Science & Engineering (CSE) | Result: 3.36 | Passing Year: 2019
 - **Tamirul Millat Kamil Madrasah, Tongi, Gazipur.**
Alim (HSC Equivalent) | Group: Science | Result: 5.00 | Passing Year: 2012
 - **Hamidpur Islamia Fadil Madrasah, Ghatail, Tangail.**
Dhakil (SSC Equivalent) | Group: Science | Result: 5.00 | Passing Year: 2010
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Project and Thesis:

- **Projects:**

- Project#1: My Restaurant**

- This is an e-commerce online ordering website for restaurants. This application developed by ASP.NET Core technology with MVC design pattern. Through this application, people can easily order their food to the restaurant and restaurant authority can easily maintain the ordering task from customers.

- GitHub Link: <https://github.com/ri-rokon/MyRestaurant>

- Project#2: BDAnimals**

- BDAnimals is RESTful web services about animal scientific classifications that live in Bangladesh. Build RESTful API and consume them in ASP.NET CORE MVC by a real world web application.

- GitHub Link for BDAnimalApi: <https://github.com/ri-rokon/BDAnimals/tree/master/BDAnimalsApi>

- GitHub Link for BDAnimalsWeb: <https://github.com/ri-rokon/BDAnimals/tree/master/BDAnimalsWeb>

- Project#3: Cricket Scoreboard Software using C++**

- Cricket Scoreboard Software in C++ is a simple console application developed without the use of graphics components. The software is designed based on Object-Oriented Programming Concepts.

- Project#4: Departmental Online Notice Board**

- Designed a web site using HTML, CSS, JQuery, Bootstrap, PHP, MySQL and Completed analysis and designed documentation with data flow diagrams, use case diagram, structure charts, process specifications, data-dictionary and a user manual.

- GitHub Link: <https://github.com/ri-rokon/Departmental-Online-Notice-Board>

- Project#5: OpenGL Projects**

- Created 3-D object of national monument of Bangladesh using GLUT OpenGL Utility Toolkit.

- **Thesis:**

- #1: Hyperspectral image classification based on morphological profiles.**

- <https://github.com/ri-rokon/CLASSIFICATION-OF-HYPERSPECTRAL-IMAGE-WITH-MACHINE-LEARNING-METHODS>

- <https://github.com/ri-rokon/Simple-Machine-learning-for-hyperspectral-image>

Course & Training:

- 1. Microsoft ASP.NET MVC Core with SQL Server 2017**

Institute: This Training was jointly organized by BITM & PeopleNTech, The training was held in PeopleNTech.

Duration: 72 Hours

- 2. Master ASP.NET MVC Core 3.1 & RESTful API with ASP.NET Core - Create and Consume**

Institute: Udemy | **Focus:** Hands on experience on real world website & basics of API and learn how to consume it.

- 3. Dependency Injection in .NET 5 (.NET Core)**

Institute: Udemy | **Focus:** Learn the basic foundation of Dependency Injection in .NET 5 web applications.

References:

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I do hereby declare that all the information given above is true to the best of my knowledge and belief.

Ridwanul Islam