Nafiz Imtiaz Rifat

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CAREER OBJECTIVE

I am a Software Engineering PHD student and ASP.NET developer. I've more than 3.5 years of hands on experience of Desktop application, web application using ASP.NET, MVC, Kendo UI, OOP, windows service, jQuery, Web API and SQL. I am willing to work hard and have a great desire to learn. I am looking forward to opportunity for research assistantship or any on campus job opportunity.

PROFESSIONAL TRAINING

Object Oriented Programming (OOP) ASP.NET (C#) – Course conducted by Bangladesh Association of Software and Information Services **(BASIS) Result: A+ (84%)**

150-hour course with a full professional project submitted to conclude the course.

ACADEMIC QUALIFICATION

a. PhD in Software Engineering (Started Fall 18)   :   North Dakota State University Fargo, ND USA. Current CGPA: 4 out of 4

b. B.SC in CSE (Passed at: 2014)   :   Stamford University Bangladesh. Obtained CGPA: 3.71 out of 4

PROFESSIONAL EXPERIENCE

✓ **Company Name:** North Dakota State University Computer Science Department
Designation: Graduate Teaching Assistant; From August 2018 to present

✓ **Company Name:** North Dakota State University Dining IT Department
Designation: IT Assistant; From January 2019 to present

✓ **Company Name:** Azolution Software & Engineers Ltd. Dhaka, Bangladesh
Designation: Software Engineer. From September 2016 to July 2018.
Responsibilities: Develop and contribute HR software. Implement software as per requirements.

✓ **Company Name:** Servo IT.
Designation: Software Engineer. From March 2016 to August 2016. Develop & support ERP system.

✓ **Company Name:** Drinstech Limited.
Designation: Web Developer (ASP.NET). From February 2015 to February 2016.

SKILLS & EXPERTISE

✓ Microsoft Product   :   Office, Excel, PowerPoint, Access
✓ Programming Language   :   C, C#, Visual Basic
✓ Reporting   :   Visual Studio .rdlc file or SAP Crystal Report .rpt file.
✓ Web Programming   :   JavaScript, Ajax, jQuery, ASP.NET, AngularJs.
✓ Web Framework   :   ASP.NET MVC 5, Kendo UI, Entity Framework, LINQ
✓ Web Page Design   :   HTML, HTML5, CSS, jQuery UI, Kendo UI, Bootstrap.
✓ Database   :   MS SQL Server-2008/2012
✓ IDE   :   Visual Studio 2013, 2015, SQL Server, Android Studio.
✓ Data Maintains with Server   :   SVN, Git

Have basic knowledge on PHP, CSS, Android and Bootstrap. Also, a fast learner.
Have experience on **Python** with importing data with Pandas and Matplotlib for plotting.
Have experience on public service & giving support to the client to solve operational issues.

PROJECTS

1. Data Warehousing: Data collector application
Role: Developer, designer.
Tools: C#, MS SQL Server, CSV
Details:
- Collecting real time data from different NDSU dining legacy systems automatically, analysis, modify and push into CSV and warehousing database.

2. EMPRESS HR & Payroll: Human Resource Information System ERP (HR & Payroll)
Role: Developer, Analyst, Implementation coordinator.
Tools: ASP.NET, Kendo UI, MS SQL Server, Crystal Reporting, amCharts.
Details:
- Web Based HR & payroll system using some major group of companies of Bangladesh, Rahimafrooz, Meghna, Renata, Orion, Bashundhara group, Servie Engine BPO.
- Done major development in **Attendance**, **Leave**, **Outstation**, **Increment**, **Roster** and **Payroll** module; customization in Canteen, Human Recourse, Vehicle module.
- Created analytical graphs and charts using amCharts.

3. EMPRESS Attendance & Email Service: Windows service application
Role: Developer, Team Member
Tools: Windows service application (c#).
Details:
- Pull data from "Attendance Punch Device" via database or SDK for further processing.
- Windows service integrated to send email on some configurable logic.

4. Servo ERP (Inventory and Accounts sub): Web based ERP system.
Role: Developer, Team Member
Tools: ASP.NET MVC 5, Entity Framework, MS SQL Server 2012, HTML 5, jQuery, Bootstrap.
Details: Developing Inventory and Accounts sub module using unity of work design pattern.

5. University Management System: Web based University Management System.
Role: Developer, Second Lead Developer.
Tools: ASP.NET Web API, Entity Framework, SQL Server, HTML 5, Bootstrap, SSRS report etc.
Details: Developed Application, Admission, Registrar, Student, Advising and HR-Payroll Modules with database design.

6. Accounting Module - University Management System: Accounting System
Role: Developer, Team Member.
Tools: ASP.NET MVC 5, Entity Framework, MS SQL Server 2012, HTML 5, jQuery, Bootstrap.
Details: Worked on software's client and server side only (except report).

7. Inventory Management System: Desktop application for maintain inventory.
Role: Developer, Team Member.
Tools: C#, ASP.NET Windows Form Application, MS SQL Server 2012, RDL Reporting.

8. Prescription Management System: Desktop application
Role: Developer, Team Member.
Tools: C#, ASP.NET Windows Form Application, MS SQL Server 2012, RDL Reporting.

Language Proficiency & Hobbies

IELTS: Overall: 6.5; Listening: 8.5, Reading: 5.5, Speaking: 6.5, Writing: 6

Hobbies: Photography, fishing, travelling, cricket