RAIHAN MAHMUD

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Portfolio: www.raihan.me

Career Objective

To develop a successful career of self-assessment and self-improvement in both individual and team-based work that ultimately leads to the future developments and seeking a progressive organization that provides an opportunity to capitalize my technical skills and abilities.

Experience

Mediasoft Data Systems Ltd. | February 02, 2020 to Present
Software Engineer
Responsibilities: Developing and Maintaining Hospital ERP Software, nopCommerce and Plugin, Working with POS (Point of Sale) Applications and R&D activities.

Project Works

- HIMS (Hospital Information Management System): Developing LIMS (Laboratory Information Management System), OPD, IPD, Emergency, OT, Cash Counter, Accounting and EHR (Electronic Health Record) modules. API integration with Pharmacy Software as a module.
  Technology: .NET Core, Vue.js, FIK.DAL, PostgreSQL, RDLC Report
- nopCommerce: Involved with E-commerce project. API integration with POS and developed WalletMix payment gateway nopCommerce plugin.
  Technology: nopCommerce 4.10
- Asset Management: Developing module and customizing reports of SomoyTV and Infinity Asset Management project.
  Technology: ASP.NET, Entity Framework, SQL Server, Crystal Report
- Report Catalog: Developing Report Catalog project for managing Cloud POS reports.
  Technology: .NET Core MVC, Dapper, MySQL

Technical Skills and Tools

- SDLC working knowledge, Solving critical problems, Software requirement specification and analysis, Minimal UI design and implementation, Good concept of OOP and Onion architecture.
- **Programming and Script Language:**
  - · C
  - · Java
  - · C#
  - · JavaScript
  - · PHP
  - · HTML
- **Operating System:** Windows 7/8/10 and Linux (Mint)
- **Database Design:** SQL Server 2014/18, MySQL, PostgreSQL
- **Frameworks:** ASP.NET Core Web API 3.1, ASP.NET MVC 5, Entity Framework 6.2, Vue.js, Bootstrap, Font awesome, Animate.css
- **Development Tools:** Visual Studio 15/17/19, Visual Studio Code, Eclipse, Docker
- **Reports:** Crystal Reports, iTextSharp
- **Designing Tools:** Draw.io, Lucidchart, Axure RP 8
- **Testing Tools:** Unit Testing, Postman
- **Project Management Tools:** Trello, Azure DevOps
- **Version Control:** Git, SVN
- **Deployment:** Azure, AWS

Education

Degree	Major	Passing year	Name of Institution	Grade
B.Sc in Software Engineering	Software Engineering	2019	Daffodil International University	CGPA 3.34
HSC	Science	2015	Brindaban Govt. College	GPA 3.92
SSC	Science	2013	Rajar Bazar Govt. High School	GPA 5.00

Academic Projects

❖ **Remote Doctor**
- **Technology:** MVC, Entity Framework, JavaScript, WebRTC, SQL Server-2018
- **Features:** Admin can monitor all users. Patients or Coordinators can take an appointment, get treatment of a doctor, and report submitted to the doctor. Doctors can accept appointment requests, prescribe, test to patients or refer to another doctor. Doctor and patient can live conference via video call and text chat.
- **Project link:** https://github.com/raihanM95/Remote-Doctor

❖ **Business Plex**
- **Technology:** MVC-5, Entity Framework, JavaScript, SQL Server-2014
- **Features:** It is a web-based application. Admin can easily setup Catalog, Party (Customer, Supplier), Purchase module, Stock, Sales and View the individual reports.
- **Project link:** https://github.com/raihanM95/Business-Plex

Training Summary

Course	Name of Institution	Duration	Certificate No
.Net MVC	BASIS Institute of Technology & Management	3 months	2/DotNet/DHK-4/0032
C#	Udemy (Online Platform)	10.5 hours	UC-MGUGJI9K

Online Judge and Learning Profile

- **URI Online Judge:** https://www.urionlinejudge.com.br/judge/en/profile/120430
- **UVA Online Judge:** https://uhunt.onlinejudge.org/id/990581
- **Sololearn:** https://www.sololearn.com/Profile/11140170

Achievements

- 2nd Runner Up at Daffodil ICT Carnival 2019 (DIU Permanent Campus)
- Winner at DIU Project Showcasing (DIU 71 Auditorium)
- Winner at DIU Semester Project Fair 2019 (DIU 71 Auditorium)

Interest

- Back-end development
- Technology Leadership
- Front-end design
- Data analysis and visualization

Reference

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