

Md. Rashidul Hasan

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Agargaw Taltola, Dhaka

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Objective

Over the last 4 years, I have developed a wide range of desktop application using enterprise framework Spring.net/nHibernate, C#, Microsoft Extensibility Framework, and websites using HMTL, DHTML, Javascript, JQuery, Ext Js 4, Asp.net(C#), PHP(Yii Framework), Google App Engine (java), OpenLayer, Android and MSSQL, MySQL, BigTable including sites for startup companies and small businesses. My core competency lies in complete end-end management of a new application development, problem solving, system analysis, resolving blocking issues, and I am seeking opportunities for research and development, build web/desktop/mobile application, class library development from the ground up for you or your business. I have also experience in the following areas: OOP, AOP, DI, ORM, SOA, n-Tire, Highly configurable application, Neural Network, and application architecture design and testing.

Education

Graduation level study

Level : B.Sc. in C.S.E (Computer Science & Engineering)
Field of study : Computer Science & Engineering
Grade : 3.68 (out of 4)
Institution : Northern University Bangladesh
Graduation year : 2008

First higher level study

Level : H.S.C (Higher Secondary Certificate)
Field of study : Science
Grade / Division : First Division
Institution : Islamia Government College, Sirajganj.
Rajshahi Board.
Year of passing : 2002

Schooling

Level : S.S.C (Secondary School Certificate)
Field of study : Science
Grade / Division : First division
Institution : S.B. Railway Colony High School, Sirajganj
Rajshahi Board. Bangladesh.
Year of passing : 1999

Major courses studied in undergraduate level

Electronics Circuit Analysis, Structured Programming Language- C, Object Oriented Programming Language C++, Data Structure, Algorithm, Database Management system, Micro Processor & Assembly Language Programming, Data Communication, Theory of Computation, Software Engineering, Operating system, Digital electronics & Pulse Technique, Computer Architecture, Object Oriented Programming 2 (Java), Compiler Design, Management Information System, Computer Peripherals and Interfacing, Artificial Intelligence and Expert Systems, Computer Graphics, Image Processing and Computer Vision, VLSI Design .

Projects are done in academic period

- ⇒ Implementation of Bangla OCR (incomplete)
- ⇒ Text Encryptor using VC++ .net.
- ⇒ Number Conversion Calculator using VC++ 6.0.
- ⇒ 2-bit, 4Bit ALU Design using DSCH.
- ⇒ Finance & Information System using VB 6.0.
- ⇒ Parallel Port Interfacing using VB .Net & Voice Synthesizer
- ⇒ Webcam and Scanner Interfacing (using DotNet)
- ⇒ 3D Screen Saver (using Microsoft DirectX)
- ⇒ eHome (Control Parallel port using voice, VB .Net & Voice Sanitizer)

Researches are done in academic period

- ⇒ Research on Bangla Character Segmentation and Recognition
- ⇒ Plain Text Encryption

Operating System

- ⇒ Windows
- ⇒ Linux.
- ⇒ Android

Technical Skill

- ⇒ Programming language - C, C++/CLI, C#, Visual Basic.Net, Java
- ⇒ Website Development - HTML, Javascript, CSS, ASP.Net, PHP, Google AppEngine (Java)
- ⇒ Desktop Application Development – Win Form, WPF
- ⇒ Enterprise framework - Spring.Net NHibernate, Yii , CodeIgniter, Ext Js4
- ⇒ Known technology - OOP, ORM, n-Tire, Webservice, SOA, LINQ, MVC, DI, AOP
- ⇒ Have knowledge about - Prolog, Assembly language, Digital Electronics, Visual Basic 6, Smarty, Joomla, wordpress, Drupal, Photoshop, Flash.
- ⇒ Have graphics design experience
- ⇒ Have good knowledge on MS-Access, MS SQL Server 2000, MySQL, Database Design and Query Optimization.
- ⇒ Participated at ACM Programming contest (ICPC 2006) as a team member of our University (NUB Spark), ACM Programming contest (ICPC 2008), NUB Annual Contest Also attended at NSU Computer Programming contest and Daffodil Computer Programming contest.
- ⇒ Clear knowledge on Computer Hardware and also able to configure and trouble shoot the system (Detect and solve problems) also about computer viruses.

⇒ Having Knowledge on Configuring Internet & e-mail, web hosting, and search out valuable resource from internet.

Employment

Software Research Engineer

Company Name: OnnoRokom Software Ltd.

Time Period: Jul 2011 to Present

Responsibilities

1. R&D
2. Team Lead
3. Desktop Application Development
4. Web Application Development
5. Class Library Development
6. Mobile Application Development

Project Experience

Project Name: Vehicle Tracking System with Fleet Management

Environment: PHP (Yii Framework), Ext JS 4, MySql

Project Name: Price Board for Stock Exchange

Environment: SharpPcap, C#.net,

Project Name: SMS & Meeting Management

Environment: C#.Net, Spring.Net/nHibernate, MSSQL

Project Name: Club Billing Software

Environment: C#.Net, Spring.Net/nHibernate, MSSQL

Software Development Engineer

Company Name : OnnoRokom Software Ltd.

Time Period : Sep-2010 to Jun-2011

Job Type : Full time

Project Experience

Project Name : Trade Inventory

Environment : Environment: C#.Net, Spring.Net/nHibernate, MSSQL

Project Name : Online Order Synchronizer

Environment : C#.Net, MSSQL

Project Name: Software Licensing System

Environment: C#.Net

Software Development Engineer

Company Name : PiLabs Bangladesh

Time Period : Jul-2010 to aug-2010

Job Type : Part time

Project Experience

Project Name : Quick Limit (Continued)

Environment : C#, Android

Project Name : eNotice Board

Environment : C#, Android

Software Development Engineer

Company Name : Lekhoni (Software Development Team)

Time Period : September-2008 to August 2010

Job Type : Full time

Project Experience

Project Name : Login My Computer (Continued)

Environment : C#, Google AppEngine (Java)

Project Name : Source Code Version Control System (Incomplete)

Environment : C#, ASP.net, Spring.net

Project Name : Article Writing Website

Environment : C#, ASP.Net, Spring.Net

Project Name : PACS (Picture Archiving and Communication System) for Medical Equipment (Library Conversion)

Environment : C++/CLI, C#, Spring.net, nHibernate

Project Name : Shopping Website

Environment : PHP, osCommerce

Project Name : .Net OpenID login system and Provider

Environment : C#, ASP.Net, Spring.net, nHibernate, MsSql Server

Project Name : Bangla Blog with OpenID Support

Environment : C#, ASP.Net, javascript, Spring.net, nHibernate

Project Name : Bangla OCR (Incomplete)

Environment : C#.Net, Artificial Neural network

Project Name : Inventory Management Software (Reporting Part)

Environment : C# .Net, MySql, DevExpress UI Control

Project Name : Participants Information System

(For Microsoft Partners in Learning Program)

Environment : Visual Basic .Net, MS SQL 2000, Crystal Report

Personal Details

Name : Md. Rashiudl Hasan
Father's Name : Mosharraf Hossain
Date of Birth : 1st Jun 1984
Religion : Islam (Sunni)
Nationality : Bangladeshi by birth
Gender : Male
Marital Status : Married
Permanent Address : S/O Mosharraf Hossain (Hazi)
Village - Sirajganj, Post - Sirajganj,
Thana - Sirajgonj, District - Sirajganj, Bangladesh.
Post Code - 6700.
Mobile: +88018 36 88 52 52

Personal Attributes

- ⇒ Good, Task oriented, self-motivated
- ⇒ Ability to cope with challenging & competitive environment
- ⇒ Sound analytical ability

Personal Interest

- ⇒ Reading books both Bangla and English
- ⇒ Watching movies and listening music.
- ⇒ Internet surfing & Resource downloading.
- ⇒ Programming, Cracking, Hacking.

References

Maruf Maniruzzaman

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