RASUME OF
RASEL AHMMED (BAPPI)

Mailing Address :
C/O – Md. Zafor Ali, 130, Manikdi Bazar Road, Manikdi, Dhaka Cantt., Dhaka – 1206.
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Career Summary:

I am a .Net Developer, I have 4+ years of professional experience in Software Development. I am involved with good Software Development Team, Environment, and Development of several software like Purchase Procurement System, Human Resources System, Payroll System, POS System, VAT system, ERP system etc.

I am working as a dedicated, dynamic and passionate Software Engineer using Microsoft .NET technology in professional software development with extensive involvement in desktop and web application with good architectural design best practices, performance tuning and optimization.

I am fan of interesting work. If I get any interesting work to do in my domain, I love to start work with my passion.

Specialization:

Programming	: .Net Framework 3.5/4.0/4.5, C#, ASP.NET 3.5/4/5, APS.NET WEB API, ASP.NET MVC 3/4, WPF, Silverlight 4/5, WCF, WCF RIA, Web Service, ADO.NET, LINQ, PHP(Codeigniter)
Scripting Language	: JavaScript, JQuery, XML, Ajax, HTML 5, XHTML and DHTML,
Scripting Framework Tools	: Kendo UI, JQGrid, DataTables, JQWidget, KnockOutJS,
Design Tools	: CSS, CSS 3, Bootstrap, Grid 960
Database RDBMS	: SQL Server (2005, 2008, 2008R2, 2012), MySQL, MS Access, ORM (Entity Framework 4.2, 4.1 Code First, NHibernate), and LINQ for object queries,
Reporting Tools	: Crystal Reports, .NET RDLC,
Open Source Web Application	: NopCommerce,
IoC Container	: Microsoft Unity, Autofac,
Logger	: Log4Net,
Test Driven Development	: MS UnitTest, Nuit, .Net Test Drive,
Methodologies	: TDD, Agile Software Development, SDLC,
Version Control System	: Team Foundation Server, GitHub (Open Source), Visual Studio SourceSafe,
Continuous Integration	: Cruise Control .NET (Open Source),
CMS	: DotNetNuke, Orchard, WordPress, Joomla
Designing Tools	: UML MockTools (Like Hotgloo, Balsamiq, Axure etc.),
Others	: Design Patterns, DDD, Data Structure, Algorithm, Team Management Software JIRA, Agile Development Project Management System (Trello, Agilezen),
Software Modeling	: Microsoft Office Visio Professional 2003/2007/2010.
Web Server	: IIS 6.0/7.0
Operating System	: Windows 98/2000/2003/XP/7.
Office Programs	: MS Office (MS Word, MS Excel, MS Power Point, Outlook Express).
Hardware	: Working knowledge of Hardware & Software installation and maintenance.

Experience:

✓ **Software Engineer (December 1, 2014 To Continue), iBaax Limited.**

http://www.ibaax.com /

Duties/Responsibilities: R&D for new solution development, R&D for new tools implement, Creating Jquery Plugging, Working with Kendo UI, Writing business logic, Design UI, Admin Theme Implementation in project, Analyze business domain, Creating Database, Create Store Procedure for Report, Creating Report, Attending Team meeting, Reporting supervisor, Assist other members in development, Learning and try to implement design pattern by support team leader, Testing and implementing process.

- ✓ **Software Engineer (June 28, 2013 To December 1, 2014 = 18 Month), TechnoVista Limited.**
  http://www.technovista.com.bd/

  Duties/Responsibilities: Writing business logic, Design UI, Admin Theme Implementation in project, Analyze business domain, Creating Database, Create Store Procedure for Report, Creating Report, Attending Team meeting, Reporting supervisor, Assist other members in development, R&D for new solution development, R&D for new tools implement, Learning and try to implement design pattern by support team leader, Testing and implementing process.

- ✓ **Software Engineer (May 1, 2012 To June 15, 2013 = 14 Month), Symphony Soft Tech Ltd.**
  http://www. symphonysoftt.com/

  Duties/Responsibilities: Writing business logic, Design UI, Admin Theme Implementation in project, Analyze business domain, Creating Database, Create Store Procedure for Report, Creating Report, Attending Team meeting, Reporting supervisor, Assist other members in development, R&D for new solution development, R&D for new tools implement, Learning and try to implement design pattern by support team leader, Testing and implementing process.

- ✓ **.Net Developer/Programmer (August 1, 2011 To May 1, 2012 = 10 Month), Regfire Solution Ltd.**
  http://www.regfire.com/

  Duties/Responsibilities: Writing business logic, Design UI, Analyze business domain, Creating Database by support team leader, Creating Report, Attending team meeting, Reporting supervisor, Assist other members in development, Learning new tools and try to implement, Attending training session with team, Testing and implementing process.

- ✓ **Web Developer/Programmer (October 1, 2010 To July 31, 2011 = 10 Month), Mashiur Rahman Software Ltd.**
  http://www.mrsft.com/

  Duties/Responsibilities: First jobs in career so trying to learn and implement new tools and technology, Collect Requirement from client and present to that requirement to business analyst, Analyze that requirement with team members, Coding to application, Create lot of web site for USA client with ASP.NET Web.

Major Project:

- ✓ **iBaax as SAAS Application**
  Client: Any user in world.
  Url: http://ibaax.com/

  Features:
  - o Property & Requirement Management
  - o Real Estate CRM
  - o Communication Management
  - o Website - CMS
  - o Digital Marketing Services
  - o FREE Property Listing on iBaax Marketplace
  - o Brokerage/Agency Special
  - o Sales Campaign
  - o Property Email Blast
  - o Schedule Management API

Development Environment: ASP.NET C#, ASP.NET MVC 5 with Razor view engine, Entity Framework (Database First), Bootstrap for Layout Design, Metronic Theme for Implementation, HTML5, CSS3, JQuery, AJAX, Java Script, Kendo UI tools, Google for map, Chart Tools: Kendo UI Databiz, Autofact as IOC, Microsoft.Practices.EnterpriseLibrary.Logging for logger, SQL Server 2008R2/SQL Server.

Accomplishments: Created Schedule Management API, Created CMS Site for All User, Created Dashboard for system. Understanding the project domain with the coordination of business analyst, Writing business logic, Implementation Kendo UI Tools to project, Creating views and JQuery/JavaScript templates that can be followed by the fellow developers, Writing entity domain model, Writing POCO classes for entity domain, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code for custom exception and Implementing log4Net for logging, Writing code by LINQ queries for complex report data processing, Creating test project for unit test.

- ✓ **AUTOMATION OF IWM MANAGEMENT & FINANCIAL SYSTEM**
  Client: Govt. of Bangladesh, IWM

  Features:
  - o Project Management,
  - o Human Resource Management,
  - o Account Management,
  - o Leave Management,
  - o Assets Management.

  Development Environment: ASP.NET C#, ASP.NET MVC 3 with Razor view engine, Entity Framework (Data First), HTML5, CSS3, JQuery, AJAX, Java Script, JQGrid, SQL Server 2008R2/SQL Server Compact Edition, Report Tools: RDLC.

  Accomplishments: Understanding the project domain with the coordination of business analyst, Writing business logic, Implementation Time Sheet by JQGrid to project, Creating views and JQuery/JavaScript Coding, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code by LINQ queries for complex report data processing, Writing Store Procedure.

- ✓ **AIMS Information System**
  Client: Govt. of Bangladesh and UNDP.
  Url: http://aims.erd.gov.bd/

  Features:
  - o User wise Dashboard,
  - o Dashboard Chart For User,
  - o Dashboard Map For User,
  - o Dynamic Report For User,
  - o The system has many type of report based on each reports do by crystal reports 2013.

  Development Environment: ASP.NET C#, ASP.NET MVC 3 with Razor view engine, Entity Framework (Database First), Bootstrap for Layout Design, HTML5, CSS3, JQuery, AJAX, Java Script, Kendo UI tools, Mapbox for map, Chart Tools: HighChart, Autofact as IOC, Log4Net for logger, SQL Server 2008R2/SQL Server Compact Edition, NUnit and Mock for Unit Test, Crystal Report.

  Accomplishments: Created Dashboard for system. Understanding the project domain with the coordination of business analyst, Writing business logic, Implementation Kendo UI Tools to project, Creating views and JQuery/JavaScript templates that can be followed by the fellow developers, Writing entity domain model, Writing POCO classes for entity domain, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code for custom exception and Implementing log4Net for logging, Writing code by LINQ queries for complex report data processing, Creating test project for unit test.

- ✓ **AUTOMATION OF IWM MANAGEMENT & FINANCIAL SYSTEM**
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- o Human Resource Management,
- o Account Management,
- o Leave Management,
- o Assets Management.

Development Environment: ASP.NET C#, ASP.NET MVC 3 with Razor view engine, Entity Framework (Data First), HTML5, CSS3, JQuery, AJAX, Java Script, JQGrid, SQL Server 2008R2/SQL Server Compact Edition, Report Tools: RDLC.

Accomplishments: Understanding the project domain with the coordination of business analyst, Writing business logic, Implementation Time Sheet by JQGrid to project, Creating views and JQuery/JavaScript Coding, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code by LINQ queries for complex report data processing, Writing Store Procedure.

✓ **Icon User System and HVC(High Valuable Customer) System for Back Office and Online User**
  Client: Banglalink GSM (ORASCOM Telecom Bangladesh Ltd.).

  Features:
  - o Icon User Manage,
  - o Online System ,
  - o More…

  Development Environment: ASP.NET C#, ASP.NET, Oracle Database SQL , HTML, CSS3, JQuery, AJAX, Java Script, JQGrid, Oracle10g, Report Tools: RDLC.

  Accomplishments: Understanding the project domain with the coordination of business analyst, Writing business logic, Creating views and JQuery/JavaScript Coding, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code by Oracle queries for complex report data processing, Writing Store Procedure in Oracle Database.

✓ **Gate Pass Management System for Bangladesh Secretariat**
  Client: UNDP and Access to Information Programme (A2I), Prime Minister's Office

  Features:
  - o Visitor Registration,
  - o Visitor Enter by Card, Figure Print Option,
  - o More…

  Development Environment: Development Platform/Tools: PHP 5 with CodeIgniter framework, Database: MY SQL.

  Accomplishments: Creating Dashboard for system. Understanding the project domain with the coordination of business analyst, Writing business logic, Creating views and JQuery/JavaScript Coding, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code by Oracle queries for complex report data processing, Writing Store Procedure in Oracle Database.

✓ **Sim Registration for Back Office**
  Client: Banglalink GSM (ORASCOM Telecom Bangladesh Ltd.).

  Features:
  - o Sim Registration Entity,
  - o Registrar Information,
  - o More…

  Development Environment: ASP.NET C#, ASP.NET MVC 3 with Razor view engine, Oracle Database SQL , HTML5, CSS3, JQuery, AJAX, Java Script, JQGrid, Oracle11g, Report Tools: RDLC.

  Accomplishments: Understanding the project domain with the coordination of business analyst, Writing business logic, Creating views and JQuery/JavaScript Coding, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code by Oracle queries for complex report data processing, Writing Store Procedure in Oracle Database.

- ✓ **Purchase Procurement System**
  Client: DHL Express (For Dhaka Office)

  Features:
  - o Fiscal yeas creation,
  - o Expense budget for fiscal year,
  - o Scheduled email notification for process approve,
  - o ACL(Access Control List Creation),
  - o User management, Employee mapping with user,
  - o Purchase processes are Requisition creation, Purchase Quotation and Quotation selection, Purchase Order making, Goods Receiving, Provision calculation,
  - o All purchase processes are happened based on Department-Cost Center wise,
  - o Each of the purchase process requires approval by the respective employee to go to the next process,
  - o Admin user needs to assign employee/s to approve the purchase process raised from specific department and check the budget limit,
  - o The system has many type of report based on each purchase process like, AOP (Annual Operational Plan)/ Actual expense budget and used budget for each department and cost center, Goods receive and Provision at specific month, Vendor wise Purchase order and goods receive/Provision completion etc.

  Development Environment: ASP.NET C#, ASP.NET MVC 3 with Razor view engine, Entity Framework (Code First), Bootstrap for Layout Design, HTML5, CSS3, JQuery, AJAX, Java Script, Kendo UI tools, Autofact as IOC, Log4Net for logger, SQL Server 2008R2/SQL Server Compact Edition, NUnit and Mock for Unit Test, Crystal Report.

  Accomplishments: Understanding the project domain with the coordination of business analyst, Writing business logic, Implementation Kendo UI Tools to project, Creating views and JQuery/JavaScript templates that can be followed by the fellow developers, Writing entity domain model, Writing POCO classes for entity domain, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code for custom exception and Implementing log4Net for logging, Writing code by LINQ queries for complex report data processing, Creating test project for unit test.

- ✓ **Shampan VAT**

  Features:
  - o It is VAT (Value Added Tax) processing software developed following the NBR (National Revenue Board of Bangladesh) specification,
  - o The product provides some reports following the NRB VAT FORM rules and layout based on purchase, production and sale. Client needs to submit these electronic reports to NBR that show the overall status of how much VAT amount the client has to pay to the government,
  - o Along with the NBR VAT FORMS (that they called VAT FORM1, FORM11 etc.) there are several MIS based reports based on daily purchase, production and sales etc.

  Development Environment: .NET C# using WinForm, Entity Framework, SQL Server 2008R2, Crystal Report.

  Accomplishments: Creating few reports in Crystal Report, Adding few tables to database, Writing Store Procedure for reports, Implement custom exception and logging to file system for whole application, implementing threading.

- ✓ **ERP System**
  Client: For Garment Industry

  Features:
  - o Knit Dye Solution is a web based ERP solution developed in Microsoft technologies utilizing designated resources gained knowledge on garment industries over 15 years. Customers can take advantage of our state-of-the-art environment, our dedicated demonstration facility and our experts, who are on hand to develop first-to-market technologies,
  - o Efficient operation and workflow automation, Reduced procurement costs, Improved quality management, Intelligence-driven decision-making,
  - o Yarn Management that keep tracks of requisition, PO, Receiving and Issuing of Yarn and various yarn stock reports,

- o   Manage Laboratory works recording buyers color, developing Lab Dips and maintaining Buyers Comments on Lab Dip,
- o   Manage Knitting order from local and international Buyer, Plan, Issue Order and record production involving managers and workers,
- o   Manage Dye Order, Production at different stages maintaining planning and parameter settings etc.

Development Environment: .NET C# using Silverlight 4 with MVVM Pattern, WCF, Entity Framework, SQL Server 2008R2, Crystal Report.

Accomplishments: Completed full Setting module, Creating few reports in Crystal Report, adding few tables to database to following SRS documents and support by team leader, Create few entity page for master details save for Laboratory management and Setting management.

✓   **Project Management System**

Features:
- o   Collaborate on Projects with Clients and Staff,
- o   Multi User Log In,
- o   Project Categorization,
- o   File Sharing, (Centralized File Repository),
- o   Project based discussion forum,
- o   Automatic E-mail notification,
- o   Project Target Dates, Hours, Days & Budgets,
- o   Gantt charts, Calendar etc.

Development Environment: ASP.NET C#, ASP.NET MVC 3 with Razor view engine, Entity Framework (Code First), HTML5, CSS3, JQuery, AJAX, Java Script, Unity as IOC, Log4Net for logger, SQL Server 2008R2/SQL Server Compact Edition, NUnit and Mock for Unit Test.

Accomplishments: Try to understanding the project domain with the coordination of business analyst and project manager, Implementation Script type language to project, Creating views and JQuery/JavaScript templates that can be followed by the fellow developers, Writing entity domain model, Writing POCO classes for entity domain, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code by LINQ queries for complex report data processing, Test project by unit test.

✓   **Human Resources System and Payroll**

Features:
- o   All system administration tasks,
- o   A complete employee information management system which acts as a central employee database,
- o   A comprehensive holiday management module, with extensive possibilities of defining leave types and more,
- o   Automates timekeeping related processes
- o   Employee self service is a powerful tool providing employees of the company with the ability to view relevant information such as personal information, updating personal information with web - enabled PC without having to hassle the HR staff,
- o   A comprehensive solution for the entire recruitment process,
- o   Payment method of employer,

Development Environment: ASP.NET C#, ASP.NET MVC 3 with Razor view engine, Entity Framework (Code First), DataTables, HTML, CSS, JQuery, AJAX, Java Script, Unity as IOC, Log4Net for logger, SQL Server 2008R2/SQL Server Compact Edition, NUnit and Mock for Unit Test.

Accomplishments: Try to understanding the project domain with the coordination of business analyst and project manager, Using DataTables to project, Implementation Script type language to project, Creating views and JQuery/JavaScript templates that can be followed by the fellow developers, Writing entity domain model, Writing POCO classes for entity domain, Code to repositories and services, Implementing business logic, Implementing required action filters, Writing code by LINQ queries for complex report data processing, Test project by unit test

- ✓ **Create few web site for USA Client**

    Features:
    - o Most of web site has business, commercial, blog, restaurant etc,
    - o Client requirement was to make by .Net Framework like ASP.NET Web, DOTNetNuke,
    - o System Login for Administrator,
    - o Content Management System has include,
    - o Like:

    Development Environment: ASP.NET C#, ASP.NET Web page, SQL Server 2008, DotNetNuke.

    Accomplishments: Create Web site by DotNetNuke, Create DotNetNuke skin, Implement DotNetNuke to server, Hosting DotNetNuke to server, Maintained client web site, Communicate with client.

Non Commercial/ Open Source Project:

- ✓ Indexr is an open source project, where I am trying to share how to build a web application with Strong Architecture, to build Manageable and High Performance web applications Effectively and Quickly. It is a web application for demonstrating ASP.NET MVC and EF Code First, and Architectural Practices.
  Link: http://indexr.codeplex.com/

- ✓ My trying to contribute for community from my level, for that reason I am uploading my projects to GitHub Open Source for all.
  Link: https://github.com/raselahmmedgit

Portfolio:

- ✓ http://ibaax.com/
- ✓ http://aims.erd.gov.bd/
- ✓ http://www.lafontanagrill.com/
- ✓ http://www.guerrillabusinesssolutions.com/

Personal Blog:

- ✓ https://blog.raselahmmed.com/

Microsoft Certification Exams Completed Successfully:

Exam ID	Description	Status
70-547	PRO: Designing and Developing Web-based Application by Using the Microsoft®.Net Framework	Microsoft Certified
70-528	TS: Microsoft®.Net Framework 2.0 Web-Based Client Development	Microsoft Certified
70-536	Microsoft.Net Framework-Application development Foundation	Microsoft Certified

Diploma in ESAD-CS (Enterprise System Analysis & Design with C#):

- ✓ **A 1.5 Year Scholarship** on Diploma in Enterprise System Analysis & Design with C# from IDB-BISEW (Islamic Development Bank-Bangladesh Islamic Solidarity Educational Wakf). **Trainee ID: 1109540.** http://idb-bisew.org/index.php

Software Design/Architecture, Software Design and Architecture:

- ✓ Understand what Software Design & Architecture, Unit Testing & TDD, Design Principles, Design Patterns, Code Smells and Refactoring

Academic Qualification:

B.S.C in Computer Science & Engineering (2014)

University Name	:	THE PEOPLE'S UNIVERSITY OF BANGLADESH.
Result	:	3.30
Passing Year	:	2014

M.S.S (2009)
University Name	:	NATIONAL UNIVERSITY OF BANGLADESH.
Major	:	M.S.S of Hon's
Result	:	2nd Class
Passing Year	:	2009

B.S.S (2008)
University Name	:	NATIONAL UNIVERSITY OF BANGLADESH.
Major	:	B.S.S of Hon's
Result	:	2nd Class
Passing Year	:	2008

H.S.C (2003)
Institute Name	:	Shahid Ramizuddin College, Dhaka Cantorment, Dhaka, Dhaka Board.
Result	:	3.40
Passing Year	:	2003
Achievement	:	A-

S.S.C (2001)
Institute Name	:	Adarsha Bidyniketon, Dhaka Cantorment., Dhaka, Dhaka Board.
Result	:	3.50
Passing Year	:	2001
Achievement	:	A-

Training Summary:

ENGLISH LANGUAGE COURSE
Topic	:	Spoken, Writing Scale.
Institute	:	F.M. Institute,
Location	:	27, Indira Road, Farmgate, Dhaka.
Pass Year	:	2004
Duration	:	04 Month.

Other Skills:

1) **Language:** Well in Bengali, English.
2) **Others:** Efficient in reports writing and preparing research proposal, Excellent Communication, Excellent Interpersonal.

Area of Interest:

Traveling, Music, Friendship, Chatting, Browsing, Sports especially cricket and Athletic events.

Personal Detail:

Father's Name	:	Md. Tofazzal Hussian.
Mother's Name	:	Rhasida Begum.
Date of Birth	:	01/12/1985.
Gender	:	Male.
Marital Status	:	Unmarried.
Nationality	:	Bangladeshi.
Religion	:	Islam.
Present Address	:	House no-130, Manikdee, Dhaka Cant, Dhaka-1206.
Permanent Address	:	Vill- Chotasadipur, P.O.- Baranagar, P.S.-Sonargoan,

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Relation : Academic.

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Project Consultant & Web Administrator(ESAD .NET)
IDB-BISEW IT Scholar Ship Project
Show & Tell Consulting Ltd. Dhaka, Bangladesh.
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Cell Phone: 01914-573067
E-mail: msmonir@gmail.com
Relation : Academic.

Declaration:

As a security clearance I have no criminal records in any civil court or in any police station. I do hereby declare that the above information is true & correct to the best of my knowledge. If you feel to see Microsoft Certification that I have achieved yet, then please visit at this web address which has given below –

Certification Confirmation URL	:	**https://mcp.microsoft.com/authenticate/validatemcp.aspx**
Transcript ID	:	**931755**
Access Code	:	**Rasel1109540**

Yours faithfully

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(Rasel Ahmmed Bappi)