# **DIPENDU MONDAL**

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**Career Summary**

Working as Software Engineer at **Infosolz Consultancy Services Pvt Ltd.**in Kolkata, having around **1.5**years of extensive experience in Web Development using Microsoft .Net,PHP.

My areas of expertise are:

* **Programming Language:** Visual C#
* **RDBMS:** SQL SERVER 2005/2008
* **Web Technology**:ASP.NET
* **Markup Language**: HTML, XML
* **Other Technologies:** WPF, WCF
* **CMS:** Drupal

**Career Objective**

To work in a challenging, interactive and learning environment, where I can contribute effectively and efficiently, grow personally, achieving excellence along the way in the field of Information Technology.

**Key strengths**

* Well Versed with SDLC Process.
* Expertise in implementing web based technologies.
* Strong analytical ability, flexibility, take bottom line responsibility.
* Well versed in scripting languages ASP.NET, PHP and CMS Drupal.

**Experience and Project Details:**

**Present Employment Date: February-2013- TILL Date**

**Position: Dot Net developer**

**Organization: Infosolz Consultancy Services Pvt Ltd., Kolkata**

**Project:** Modification of nrhmsikkim.org website

**Duration:** February 2013 – May 2013

**Role**: Developer

**Responsibility**: Coding, Testing, Deployment

**Platform:** .NET 4.0

**Programming Language:** Visual C#

**Technologies:** ASP.NET, HTML, CSS, JavaScript

**Database:** SQL SERVER 2008

**Description: National Rural Health Mission** (NRHM) is an Indian health program for improving health care delivery across rural India. The mission is run by the Ministry of Health. It also aims at improving hygiene and sanitation infrastructure. The mission has a special focus on 18 states in India including Sikkim. The overall project includes the followings-

* Facilities of adding multiple files and videos, images by the site administrator.
* Encryption of query string while passing values through url on server.
* Avoiding out site script attack through configuration file.
* Creation of log report by site admin.
* Provide solution for password autocomplete and auto fill features on login pages.
* Server side checking for not allow upload file with double extension, double dot, null byte, special character.
* Checking upload file(word doc, pdf ) extension and MIME type.
* Involved in debugging and troubleshooting.
* Issue resolution and bug fixing.
* Migration for various types of Entities.
* Involved in debugging and troubleshooting and many customizations.
* Tracking adherence of Quality norms in project execution.

**Professional Qualification:**

Training at Karmic Solutions Pvt. Ltd (Kolkata) in .NET Technology.

**Project:** Development ofRowan.net

**Duration:** August 2012 – January 2013

**Role**: Developer

**Responsibility**: Detailed Design, Coding, Testing, Deployment

**Platform:** .NET 4.0

**Programming Language:** Visual C#

**Technologies:** ASP.NET, HTML, CSS, JavaScript

**Database:** SQL SERVER 2008

**Description:** A real estate web site that will provide information on the companies profile, ongoing projects, upcoming projects and agent details with images and the banner of the different branches of the company. A simple contact form to contact with concerned authority.

The overall project includes the followings-

* Add modules, images, theme, create menus, content, block and import database to online server(using filezila).
* Adding the link of the images in xml file and accessing the link of the images by using Ajax and displaying the images in Adrotator control dynamically.
* Facilities of adding multiple files and Videos by the site administrator.
* Facilities of Adding banner by the site Administrator.
* Facilities of adding flip books.
* Adding the details with the images of agents by the administrator.
* Creation of mail notifications/macros and alerts.

**Previous Employment**

**Employment Date: January-2011- July 2012**

**Position:Software Engineer**

**Organization: Astha IT Projects Pvt Ltd**

**Project:** Modification of Selectopedia.org website

**Duration:** February2012 – July2012

**Role**: Developer

**Responsibility**: Detailed Design, Coding, Testing.

**Platform:** Drupal6

**Technologies:** PHP, HTML, CSS, JavaScript, AJAX

**Database:** MySQL

**Description**:

Selectopedia is online news channel that delivers the latest breaking news and information on the latest top stories, business, entertainment, politics, sports and more through various RSS (Really Simple Syndication) feeds.

The overall project includes the followings-

* Creation of taxonomy term that categories the contents and design a block view on front page.
* Creation of video rss feed using custom php code in a php file and put the code into Drupal folder.
* Creation of view that display thumbnail images, title of video and linked them.
* Passing argument that display specific video on specific taxonomy and adding star rating in video view page and block
* Addition of trigger rules to import particular rss feed when content is going to save and published.
* Creation of mail notifications/macros and alerts.
* Issue resolution and bug fixing.
* Preparing Test cases and executing the result on the development servers.
* Involved in debugging and troubleshooting.
* Creation of Design Documents, Test cases and System configuration documents after doing present system study.
* Migration for various types of Entities.
* Involved in debugging and troubleshooting and many customizations.
* Tracking adherence of Quality norms in project execution.

**Project:** Enhancement of Eglobe website

**Duration:** December2011 – January 2012

**Role**: Developer

**Responsibility**: Detailed Design, Coding, Testing, Deployment

**Platform:** .NET 3.5

**Programming Language:** Visual C#

**Technologies:** ASP.NET, HTML, CSS, JavaScript

**Database:** SQL SERVER 2005

**Description**:

Eglobe is a social networking site. After register user may create a personal profile to add friends, photos, videos, audios, post blogs, comments, exchange messages, including automatic notifications when they update their profile. User can import rss feeds from other sites.

The overall project includes the followings-

* Sorting and find out all the different kind of errors and missing functionalities.
* Figure out different required modules and enable them.
* Working on errors and missing functionalities and try to resolve them.
* Requirement gathering and designing the solution.
* Configure format control records, user profiles, environment records, form development.
* Prepare documentation on installation, configuration, and customization.
* Configured various notifications.
* Creation of mail notifications/macros and alerts.
* Issue resolution and bug fixing.
* Preparing Test cases and executing the result on the development servers.
* Involved in debugging and troubleshooting.
* Creation of Design Documents, Test cases and System configuration documents after doing present system study.
* Migration for various types of Entities.
* Involved in debugging and troubleshooting and many customizations.
* Tracking adherence of Quality norms in project execution.

**Project:** Development of asthainfrarealty website

**Duration:** September 2011 – November 2011

**Role**: Developer

**Responsibility**: Detailed Design, Coding, Testing, Deployment

**Platform:** .NET 3.5

**Programming Language:** Visual C#

**Technologies:**ASP.NET, HTML, CSS, JavaScript

**Database:** SQL SERVER 2008

**Description:**A real estate web site that will provide information on the companies profile, ongoing projects, upcoming projects, booking status. A simple contact form to contact with concerned authority.

The overall project includes the followings-

* Add modules, images, theme, create menus, content, block and import database to online server(using filezila).
* Configured various notifications.
* Creation of mail notifications/macros and alerts.
* Issue resolution and bug fixing.
* Preparing Test cases and executing the result on the development servers.
* Involved in debugging and troubleshooting.
* Creation of Design Documents, Test cases and System configuration documents after doing present system study.
* Migration for various types of Entities.
* Involved in debugging and troubleshooting and many customizations.
* Tracking adherence of Quality norms in project execution.

**Project:** Development of asthagroup website

**Duration:** July 2011 –August 2011

**Role**: Developer

**Responsibility**: Detailed Design, Coding, Testing, Deployment

**Platform:** .NET 3.5

**Programming Language:** Visual C#

**Technologies:** ASP.NET, HTML, CSS, JavaScript

**Database:** SQL SERVER 2005

**Description:** A simple website that will provide information on the asthagroup of companies profile, ongoing projects, upcoming projects, services, contact information all with pictures. Astha Group of Companies is engaged into Microfinance, IT, construction and real estate.

The overall project includes the followings-

* + Create different pages, menus and link them.
  + Check various conditions using JavaScript to dynamic some features and modified theme using css.
  + Import sites to server domain.
* Creation of mail notifications/macros and alerts.
* Issue resolution and bug fixing.
* Preparing Test cases and executing the result on the development servers.
* Involved in debugging and troubleshooting.
* Creation of Design Documents, Test cases and System configuration documents after doing present system study.
* Migration for various types of Entities.
* Involved in debugging and troubleshooting and many customizations.
  + Tracking adherence of Quality norms in project execution.

**Project:** Development of Astha Infra Realty Commission Software

**Duration:** April 2011 –June 2011

**Role**: Developer

**Responsibility**: Detailed Design, Coding, Testing, Deployment

**Platform:** .NET 3.5

**Programming Language:** Visual C#

**Technologies:** ASP.NET, HTML, CSS

**Database:** SQL SERVER 2008

**Description:** This software is designed for managing the agents and sub-agents and their commission under their holdings. New agents will be created, their commission will be calculated automatically. Their rank will also be updated automatically as soon as they achieve their business targets.

The overall project includes the followings-

* + Installation of sql server 2008 enterprise edition and enable remote access of the server
  + Creation of database with respective tables(agents,policy,withdraw,memberdetails,commission) and checking data manipulation(using triggers,views,datalock).
  + Creation of forms,crystal reports(sale policy,pre and post mature policy,fd,sharereport,memberdetails,no of member,no of policy,commissionetc)using visual c#.
  + Involved in debugging and troubleshooting and many customizations.

**Project:** Development of Zundus website.

**Duration:** January 2011 –March 2011

**Role**: Developer

**Responsibility**: Detailed Design, Coding, Testing, Deployment

**Platform:** Drupal6

**Programming Language:** PHP

**Technologies:** HTML,CSS

**Database:** MySQL

**Description:** A boutique company website that will provide information on the companies various dresses like garments for both men and women, tops, outerwear ,intimates and products like gifts,giftcertificates,watches,vintage,upcoming products with pictures and details are available.

The overall project includes the followings-

* + Installation drupal6.20 on web server
  + Addition of modules and creation various menus,block,content.
  + Creation of clone view(back in stock,new arrival,)and link between them.
  + Configuration of shipping details, captcha module and administration menus.

**Educational Qualifications:**

* B.Tech in Information Technology(2006-2010) under WBUT with **7.73**(CGPA)
* West Bengal Council Of Higher Secondary Examination (W.B.C.H.S.E), 2005, **82.6**%
* West Bengal Board Secondary Examination (W.B.B.S.E), 2003, **78.75**%.

**Personal details:**

Sex: Male

Date Of Birth: 12th February 1987

Marital Status: Single

Language Known: English, Hindi, Bengali