

# A.N.M. SAIFUL ISLAM

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## CAREER OBJECTIVE

To work in an organization, where innovation and excellence is the way of life, where my full potential will be explored and where I will get ample scope for development.

## PROFESSIONAL EXPERIENCES

### Software Engineer

#### *WebAlive Pty Limited*

From September 2009 to Present

- Working with a fully dedicated team on web based application and DIY CMS development & customization under the Australian company where my role is Project Manager/Team Leader/Team Member. As a project manager I have to manage a whole project using project management tools like GUI builder, CVS, issue tracker, wiki etc. which includes planning, requirement analysis, cost & deadline estimation, design & development, documentation, testing, maintenance, manage project members & clients following the Agile development process. As a team leader I have to manage my team members according to the instructions of my assigned project manager. And as a team member I have to follow the instructions given by my team leader. In each role I act as a software engineer and team player.

### Software Engineer

#### *Future Group*

From February 2009 to August 2009

- Worked with a team and individually on web based information management system, enterprise solutions, job site and regular web sites where my role was team leader and software engineer. My responsibilities were requirement collection and analysis, designing the user interface and database, developing critical web applications and team management.

## **Assistant Manager (IT)**

### ***Pragati Insurance Limited***

From August 2008 to January 2009

- Designed, developed and implemented web based client management system for the insurance company.

## **Webmaster & Head of IT Department**

### ***ICT & E-Shop Development Limited***

From November 2007 to July 2008

- Developed & maintained web based applications and acted as Head of IT Department.

## **Freelancer Web Designer and Developer**

### ***Self Employed***

From 2007 to 2009

- Designed and developed partial and full web applications/modules individually.

## **OTHER QUALIFICATIONS**

### **National ICT Internship Program under Bangladesh Computer Council**

(Ministry of Science and Information & Communication Technology)

Qualified Candidate (batch 5)

[www.bcc.net.bd](http://www.bcc.net.bd)

## **TECHNICAL PROFICIENCY**

### **Programming/Scripting Languages:**

- PHP, HTML, XHTML, CSS, JavaScript, DHTML, XML, WML, Action Script
- C, C++, Java, Visual Basic, Assembly language

### **Database Systems/Tools:**

- MySQL, Microsoft Access, Oracle
- MySQL Workbench, MySQL Query Browser, MySQL Administrator, HeidiSQL, Toad, Navicat, DreamCoder, DBDesigner, Aqua Data Studio

### **Rapid Application Development Technologies/CMS:**

- CodeIgniter, jQuery, Smarty, Blueprint CSS, CakePHP, ExtJS, Mootools
- Wordpress, Joomla, phpBB, osCommerce

### **Web Technologies:**

- SEO, AJAX, RSS, XMP-RPC, SOAP

### **Online Payment Gateways:**

- PayPal

### **Application Programming Interfaces (API):**

- Google, Twitter

### **Project Management Tools:**

- Smart CVS, Active Collab Project Management & Collaboration  
Mantis Bug Tracker, Evuntum Issue Tracker, Doku Wiki, Jira, phpDocumentor

### **Mockup/Prototype/GUI Design Tools:**

- Axure RP, GUI Design Studio, Microsoft Visio, Smart Draw

### **Graphics Design/Animation:**

- Adobe Photoshop, Adobe Illustrator, Adobe Flash

### **Web Hosting Tools:**

- WHM, cPanel

### **Proficiency level charts/comparisons are available at:**

[www.anmsaiful.net/blog/about-me/proficiency](http://www.anmsaiful.net/blog/about-me/proficiency)

## **PROJECTS AND DEVELOPMENTS**

### **Open Source Projects:**

#### ***ANM\_CI***

ANM\_CI is a CodeIgniter Integration Library. It integrates the \_remap (CI's controller method) and redirect (CI's URL helper method) with advance facilities.

[www.anmsaiful.net/blog/php/anm\\_ci.html](http://www.anmsaiful.net/blog/php/anm_ci.html)

## **Web Application Developments:**

### ***Manpower Hiring & Distribution Management System***

#### **Key Features:**

- Create, manage, search and archive account managers, clients, staffs & jobs.
- Generate timesheets for assigning job to staffs according to their availability, skill and performance.
- Generate invoices, pay slips and reports after finishing a job and verifying it by finance manager, account manager, client and staff.

**Participation Type:** Team Member

**Technology Used:** PHP(CodeIgniter), JavaScript (jQuery, Mootools), Jira, Smart CVS, Toad

**Website:** [www.mealive.com.au](http://www.mealive.com.au)

### ***Educational Institution Management System***

#### **Key Features:**

- Create, manage and search employees, teachers, users and assign them to single/multiple branches with single/multiple roles including setting permissions to limit their access on modules, pages and branches
- Create, manage and search students, courses(regular & special), batches, booking & regular payments, discounts and commissions.
- Generate automated class routine for batches with assigning teachers & rooms according to their availability. In case of unavailability display suggestions for possible date & time with available rooms and teachers.
- Generate and display print ready reports on payment, student, batch etc.

**Participation Type:** Individual

**Technology Used:** PHP(CodeIgniter, Smarty), JavaScript, ActiveCollab Project Management, Mantis Bug Tracker, MySQL Workbench, Toad

**Website:** [www.fgims.com](http://www.fgims.com)

### ***Job Site***

#### **Key Features:**

- Create, manage and search users(employer, candidate), jobs and resumes.
- Categorized jobs, resumes, employers and candidates according to various criteria like business type, skill, location etc.

**Participation Type:** Project Manager

**Technology Used:** PHP(CodeIgniter, Smarty), JavaScript(jQuery), MySQL Workbench, Toad

**Website:** [www.futurejobbd.com](http://www.futurejobbd.com)

## ***Client Management System for Insurance***

### **Key Features:**

- Generate online application form according to the needs of client with displaying the cost of their policy after performing complex calculations based on government tariff tables on insurance policy.
- Manage the submitted applications and take further actions base on it.
- Manage users and limit their permissions on pages.
- Create and manage policy categories, rules and tariff tables.

**Participation Type:** Individual

**Technology Used:** PHP, JavaScript, MySQL Workbench, Toad

**Website:** [www.pragatiinsurance.com](http://www.pragatiinsurance.com)

## ***Donation Management System***

### **Key Features:**

- Receive, manage and search submitted donation applications.
- Create, manage and search users, donors, donations, reports, donation proposals and documents.

**Participation Type:** Individual

**Technology Used:** PHP(CodeIgniter, Smarty), JavaScript, MySQL Workbench

**Website:** [www.ssrbd.org](http://www.ssrbd.org)

**All Screenshots:** [www.anmsaiful.net/blog/developments/web#applications](http://www.anmsaiful.net/blog/developments/web#applications)

## **Web Application/Web Site Customizations:**

[www.anguscoote.com.au](http://www.anguscoote.com.au)

[www.fhht.rrdev.info](http://www.fhht.rrdev.info)

[www.beadywendy.com](http://www.beadywendy.com)

[www.franchisecareers.com.au](http://www.franchisecareers.com.au)

[www.bracesbybales.com](http://www.bracesbybales.com)

[www.phpsoftwaregeeks.com](http://www.phpsoftwaregeeks.com)

[www.brisbaneantenna.com.au](http://www.brisbaneantenna.com.au)

[www.softtech.com.au](http://www.softtech.com.au)

[www.envirabags.com](http://www.envirabags.com)

[www.stgeorgedgp.asn.au](http://www.stgeorgedgp.asn.au)

**All Screenshots:** [www.anmsaiful.net/blog/developments/web#customizations](http://www.anmsaiful.net/blog/developments/web#customizations)

## **Web Site Developments:**

[www.allerlux.com.au](http://www.allerlux.com.au)

[www.lazenbyyoga.com.au](http://www.lazenbyyoga.com.au)

[www.anm-saiful.info](http://www.anm-saiful.info)

[www.monkami.com](http://www.monkami.com)

[www.anmsaiful.net](http://www.anmsaiful.net)

[www.professionalresilience.com.au](http://www.professionalresilience.com.au)

[www.bitmascot.com](http://www.bitmascot.com)

[www.tradewindsrestaurant.com.au](http://www.tradewindsrestaurant.com.au)

[www.eadvantage.com.au](http://www.eadvantage.com.au)

[www.voiceandmovement.com.au](http://www.voiceandmovement.com.au)

[www.heritagebd.org](http://www.heritagebd.org)

[www.webalive.com.au](http://www.webalive.com.au)

**All Screenshots:** [www.anmsaiful.net/blog/developments/web#developments](http://www.anmsaiful.net/blog/developments/web#developments)

## **Desktop Application Developments:**

### ***ChessXP***

Chess XP is a two player chess game developed using C programming language. It has some special features such as auto save, save and restore game, undo move, pause game, selection and movement color, individual timer for each player, image based help, attractive GUI etc.

[www.anmsaiful.net/blog/developments/desktop#chessxp](http://www.anmsaiful.net/blog/developments/desktop#chessxp)

### ***Universal Calendar***

Universal Calendar developed using C programming language which provides monthly calendar from 1AD to 99999AD. It highlights the holidays. By default it loads the calendar of current month with highlighting the current date. It facilitates searching the calendar of a given month. A running analog and digital clock shows the current time.

[www.anmsaiful.net/blog/developments/desktop#universal-calendar](http://www.anmsaiful.net/blog/developments/desktop#universal-calendar)

### ***Folder Security***

Folder Security developed using Visual Basic which is responsible for lock/unlock folders in Windows environment. No need any kind of installation. It sets individual password for individual folder. If a locked folder is moved from one place/system to another, it is also possible to unlock that folder using this software from that place/system.

[www.anmsaiful.net/blog/developments/desktop#folder-security](http://www.anmsaiful.net/blog/developments/desktop#folder-security)

### ***Daily Account***

Daily Account helps to store and retrieve your daily accounts information such as expenditure, deposit and balance. You can protect your account information using password. It is my first project using C programming language and Visual Basic.

[www.anmsaiful.net/blog/developments/desktop#daily-account](http://www.anmsaiful.net/blog/developments/desktop#daily-account)

## **Hardware Applications:**

- Home Automation System, Tic Tack Toe

## ACADEMIC FULFILLMENTS

### **B.Sc. in Computer Science and Engineering (2004-2008):**

International Islamic University Chittagong, Bangladesh

### **Higher Secondary Certificate Examination (2001-2003):**

Dollai Nowabpur College, Comilla Board, Bangladesh

### **Secondary School Certificate Examination (1999-2001):**

Dollai Nowabpur Ahsanullah High School, Comilla Board, Bangladesh

## CO-CURRICULUM ACTIVITIES

### **Programming Contest:**

Intra University Programming Contests, Online Programming Contests

ICPC-2007, IIUPC-2007, IIUPC-2006

*Successfully solved at least one problem individually in all participated programming contests.*

### **Web and Software Development Contest:**

Intra University Software and Web Development Contests

*Successfully achieved first to third positions almost all participated development contests.*

### **Math Olympiad:**

Intra University Math Olympiads, NSU WF 2006

*Successfully achieved first to third and honorable positions almost all participated Olympiads.*

### **Cultural Activities:**

Intra School, College, University and National Acting, Debate, Speech, Poem & Quran

Recitation Competitions

*Successfully achieved first to third positions almost all participated cultural contests.*

### **Computer Club:**

Assistant General Secretary (2007) and Cultural Secretary (2006) of International Islamic University Chittagong, Computer Club

## AWARDS AND ACHIEVEMENTS

### Newspaper Publications:

[www.anmsaiful.net/blog/about-me/achievements#publication](http://www.anmsaiful.net/blog/about-me/achievements#publication)

### Certificates:

[www.anmsaiful.net/blog/about-me/achievements#certificate](http://www.anmsaiful.net/blog/about-me/achievements#certificate)

## ABOUT ME

Having 2+ years of experience on PHP and 6+ years of experience on Programming I have developed some rich and professional web and desktop applications. I am an open source contributor and developed plugins for various open source technologies like CodeIgniter, Smarty, jQuery etc. and also start developing some open source RAD tools using PHP & JavaScript. I always like to be updated with latest technologies and try to adopt it as soon as possible. As a Web 2.0 expert I have advance level concept on OOP(Both PHP & Javascript), MySQL, CSS, AJAX, JSON and XML. As a project manager/team leader I know how to develop and organize a project in most efficient way using project management technologies like CVS, issue tracker, wiki, project management tool etc. I like to follow the Agile development process which I think is the best way to deal with developers and clients to meet the requirements and deadlines through a nice & organized teamwork.

## REFERENCES

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## LATEST CURRICULUM VITAE

Latest Curriculum Vitae is available at: [cv.anmsaiful.net](http://cv.anmsaiful.net)