

## **Zerin Nusrat**

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### **Career Objective:**

To work hard with full determination and dedication to achieve organizational as well as personal goals.

### **Experience:**

- Company : IbcS – Primax Software Ltd.  
Position : Programmer  
Time : 16<sup>th</sup> August 2015 to 30<sup>th</sup> November 2017
  
- Company : Grameen Solutions Ltd.  
Position : Software Engineer  
Time : 1<sup>st</sup> February 2015 to 13<sup>th</sup> August 2015
  
- Company : Grameen Solutions Ltd.  
Position : Jr. Software Engineer  
Time : 4<sup>th</sup> May 2014 to 31<sup>st</sup> January 2015

### **Development Skills:**

Programming Language : Java, C/C++, C#, PL/SQL  
Web Programming : HTML, PHP, JavaScript, CSS, JQuery  
Network Programming : TCP/IP Socket Programming  
Database : Oracle, MySQL  
Operating System : Windows, Linux (Ubuntu)  
Tools : Eclipse, MS Visual Studio.Net, MS Visual C++, Xampp,  
Cisco Packet Tracer, IntelliJ Idea, SVN, Net Beans  
Framework : OpenGL, Grails, Bootstrap

### **Communication Skills :**

Proficiency in reading, writing, listening and speaking in both Bengali and English.

### **Academic Background:**

Level : Master in Information Technology (Continuing)  
University : Institute of Information Technology , University of Dhaka

Level : BSC (Hon's) in Computer Science & Software Engineering  
University : American International University Bangladesh  
CGPA : 3.61 out of 4.00  
Year of Passing : 2014

Level : H.S.C. (Higher Secondary Certificate)  
College : Viquarun Nisa Noon School & College  
GPA : 5.00 out of 5.00  
Board : Dhaka Board  
Year of Passing : 2009

Level : S.S.C (Secondary School Certificate)  
School : Viquarun Nisa Noon School & College  
GPA : 5.00 out of 5.00  
Board : Dhaka Board  
Year of Passing : 2007

### **Software Project Work :**

- A “School Management System” for the Primary level School. Designing and developing a framework which has employee, student and staff management with payroll system. It has some attractive features like blog, subject choosing, notice board, exam routine, library, yearly graph etc.

### **Other Academic Projects :**

- Java Project : Hangman game
- C# Project : Checker game, School management system
- Database Project : Shop management system
- PHP project : Music download & listening website

### Professional Projects :

- **Oros Capital** - An online banking application project using Grails (Groovy on Rails) framework ,Groovy language – which is in turn based on the Java platform. Some features of it includes : Micro Finance, Core Banking, Asset Management, Escrow System , Products (Savings, Loan etc) , Bank Management , Deposit , Withdraw ,Payment, Fund Transfer etc.
- **Dipshikha** - It is a micro finance project for an NGO named “Dipshikha”, using Grails (Groovy on Rails) framework ,Groovy language – which is in turn based on the Java platform, MySQL database. It has features like settings of Administrations, Loan products, Loan disbursement, Repayment schedule etc .
- **BEPZA** – It is the project for *Bangladesh Export Processing Zones Authority*. It is based on Grails (Groovy on Rails) framework and Oracle database. Some of its modules are: Billing, Company Permission, Export/Import Permit etc.
- **New Asia Group Ltd.** – It is a HRMS & Payroll Software using Grails framework & Oracle database.
- **ICAB** – It is the project for *Institute of Chartered Accountants of Bangladesh*. It is based on Grails (Groovy on Rails) framework and Oracle database. Some of its module includes : Member, Student, Firm, Online Examination, Programme Circular etc.
- **Esquire Electronics Ltd.** – It is a customized ERP project using Grails framework and Oracle database.
- **Metal Pvt. Ltd.** – It is a HRMS & Payroll Software using Grails framework & Oracle database.

### Workshop Conducted :

- Workshop on “Programming C and Android Apps Development”.
- Workshop on “OOP in Java”.
- Workshop on “Imagine Cup”.