

Last Updated : **October 18, 2018**

## **MD. THANVIR AHMED**

Address: 2nd floor(West side), Holding# 62, Avijan# 408, South Auchpara, College Road, Tongi, Gazipur  
Home Phone: 01516188869  
Mobile : 01727211513  
email:thanvir.cse@gmail.com, thanvir513@yahoo.com



### **Career Objective:**

To be associated with a team who thinks out of the box, prove myself as an asset and pursue a career where I can contribute my ability not only to work professionally, but also in a dedicated manner to support company growth.

### **Career Summary:**

Java/JEE Developer with almost 6.5 years of Information Technology experience. Knowledge of Object Oriented Programming, Design Principles, Design Patterns, Spring MVC , Hibernate, Wax JsonObject like JSON and Java/JEE technologies. Areas of expertise include Java, JEE, relational databases, Wax home ground Java JEE framework, Servlet, Struts. Strong front-end development skills in JSP, JavaScript, JQuery, CSS, Twitter Bootstrap, HTML, and XML.

### **Special Qualification:**

Detailed oriented with strong problem-solving, work ethics, communication, interpersonal and teamwork skills. Work well under pressure as part of a team. Hard worker, quick learner, and ability to assume responsibility.

### **Employment History:**

**Total Year of Experience : 6.8 Year(s)**

#### **1. Senior Software Engineer (Java) ( April 1, 2018 - Continuing)**

**Metatude Asia Ltd. (www.knowwhy.com)**

Company Location : Uttara, Dhaka, Bangladesh

Department: Java Team

#### **Duties/Responsibilities:**

(1) Improve performance of Ignity (2) Review the code of co-worker (3) Take technical session (4) Implement RESTful Webservice (API) using Spring MVC, JSON and Hibernate for Ignity Project (IT Satisfaction survey dynamic report) (5) R&D complex features for clients Elearning platform, Coursepath (6) Create technical diagrams, incorporate modules within existing MVC architecture, implement new API using design patterns (7) Write code that strictly adheres to SOLID (Object Oriented Design Principles) (8) Perform both functional and non-functional testing. (9) R&D new JEE technologies and create Adapter for new API (10) Learn new Design-Patterns (11) Do pair programming (12) Audit code (13) Maintain SVN branch and project version (14) Keep changelog (15) Adopt Scrum for day to day work (16) Perform sprint meeting with client via online (17) Track work status, milestones and backlogs using Assembla

#### **2. Software Engineer (Java) ( April 1, 2016 - March 31, 2018)**

**Metatude Asia Ltd**

Company Location : Uttara, Dhaka, Bangladesh

Department: Java Team

**Duties/Responsibilities:**

(1) Implement RESTful Webservice (API) using Spring MVC, JSON and Hibernate for SurveyVisual Project (IT Satisfaction survey dynamic report) (2) R&D complex features for clients E-learning platform, Coursepath (3) Create technical diagrams, incorporate modules within existing MVC architecture, implement new API using design patterns (4) Write code that strictly adheres to SOLID (Object Oriented Design Principles) (5) Perform both functional and non-functional testing. (6) R&D new JEE technologies and create Adapter for new API (7) Learn new Design-Patterns (8) Do pair programming (9) Audit code (10) Maintain SVN branch and project version (11) Keep changelog (12) Adopt Scrum for day to day work (13) Perform sprint meeting with

**3. Associate Software Engineer (Java) ( December 1, 2014 - March 31, 2016)****Metatude Asia Ltd**

Company Location : Uttara, Dhaka, Bangladesh

Department: Java Team

**Duties/Responsibilities:**

(1) Implement RESTful Web Service (API) using Spring MVC Framework, Hibernate, MySQL, MSSQL, Oracle, PostgreSQL for the project Ignity ( www.ignity.com ) (2) Do pair programming (3) Audit code and maintain SVN (4) Write documentation (using Swagger 2 for API documentation ) & Specification (5) R & D new technologies to use (6) Attend Scrum meeting (7) Track work status, milestones and backlogs using Assembla (Project collaboration online tool) (8) Work with video streaming (9) Communicate with Netherlands.

**4. Junior Software Engineer (Java) ( January 1, 2014 - November 30, 2014)****Metatude Asia Ltd.**

Company Location : Uttara, Dhaka, Bangladesh

Department: Java Team

**Duties/Responsibilities:**

(1) Work on Coursepath ( www.coursepath.com ) a project of E-Learning collaboration tool (2) Incorporate modules within existing MVC architecture (3) Implement new API using design patterns and strictly following SOLID (4) Communicate with Netherlands.

**5. Programmer ( December 1, 2012 - December 31, 2013)****ConnectBD Ltd.**

Company Location : Banani, Dhaka.

Department: Web/Software

**Duties/Responsibilities:**

1) Maintain large scale Web application (www.rhd.gov.bd ) of Roads and Highways Department, Government of the People's Republic of Bangladesh (2) Work on Central Management System (<http://www.rhd.gov.bd/CentralManagementSystem/Login.asp>) Software of RHD using ASP.NET and SQL Server (3) Develop new features in existing software as per requirement

**6. Software developer ( January 1, 2012 - November 30, 2012)****Wempro**

Company Location : Khilgong, Dhaka

Department: Development

**Duties/Responsibilities:**

(1) Create new websites using Drupal, MySQL (2) Work with JSP and MySQL (3) Maintain existing website (4) Work on Search Engine Optimization (SEO).

**Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration	Achievement
B.Sc.(Engg) in CSE	Computer Science & Engineering	Mawlana Bhasani Science and Technology University	CGPA:3.1 out of 4	2010	4 years	B.Sc Engineering
HSC	Science	Shaheed Ramiz Uddin College,Dhaka Cantt.	CGPA:4.1 out of 5	2006	2 years	Higher Secondary Certificate
SSC	Science	Shaheed Smrity High School	CGPA:4 out of 5	2003	2 years	Secondary School Certificate

**Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
Web App	Struts2, Spring 3.0, Hibernate (Develop a demo project named "BankingSolution" using these technologies)	BJIT Academy	Bangladesh	BJIT Academy	2015	72 hours
Software Design/Architecture	*Unit Testing and Test Driven Development * Refactoring Catalog * Code Smells *Design Principles * Design Patterns	BITM	Bangladesh	BITM Training centre	2015	35 hours
Practical OOP with Java	Java Premier,OOP in Java,Advanced Java,Database using JDBC.	BASIS	Bangladesh	BASIS Training centre	2012	2 months(150 hours)

**Career and Application Information:**

Looking For : Mid Level Job  
Available For : Full Time  
Present Salary : Tk. 75000  
Expected Salary : Tk. 15,000  
Preferred Job Category : IT/Telecommunication  
Preferred District : Dhaka, Gopalganj, Khulna, Tangail  
Preferred Country : Italy, Malaysia, United Kingdom, United States, Australia, Canada, Iran, Kuwait, United Arab Emirates  
Preferred Organization : Banks, University, College, Software Company, Computer Hardware/Network Companies, Engineering Firms  
Types

**Specialization:**

Fields of Specialization	Description
<ul style="list-style-type: none"> <li>• JSP</li> <li>• Servlets</li> <li>• Spring Framework</li> <li>• Hibernate</li> <li>• SQL</li> <li>• Web Services</li> <li>• Java EE/ J2EE</li> </ul>	<p>Project Handled: Project (4) a. Title: Ignity (www.knowwhy.com) ( i. www.ignity.com/backend ii. www.ignity.com/frontend) b. Description: Execute the full process for our clients, from getting the data via files or customized API's to survey execution and reporting. Our interactive dashboard software is available as an SaaS service, as of October 2017, via ignity.info. With Ignity our clients can define interactive dashboards themselves, through an intuitive backend where you define all metrics, comments and characteristics. You can choose to retrieve the data from existing databases, or have Ignity automatically create backend tables in a separate cloud database (Amazon Aurora). Dashboards are branded with their company logo. They can invite users to the dashboards by email, and they can publish dashboards on their own site via an API key. c. Responsibility: Understanding different type of score calculation and implement Ignity RESTFul API to generate dynamic report for clients using Spring MVC, strictly following SOLID (Object Oriented Design Principles), perform both functional and non-functional testing. d. Technology: Spring MVC, MySql. MSSql, Project (3) a. Title: User Management Console b. Description: Mange different type of user for our clients. c.Responsibility: Design and development d. Technology: Spring MVC, Hibernate, MSSQL, Project (2) a. Title: Coursepath (www.coursepath.com) b. Description: E-Learning platform. Making training easy is coursepath's aim and it does everything to help our clients save hassle of any kind. Coursepath is their platform to train employees and partners faster, revise courses quickly and stay flexible in training goals and groups. As Software-as-a-Service (SaaS) coursepath gives them the necessary independence for flexible training. They are no longer bound to software/hardware installation, content creation or other services. In Coursepath, they have all the tools in one centralized platform. c. Responsibility : Create technical diagrams, incorporate modules within existing MVC architecture, implement new API using design patterns and strictly following SOLID (Object Oriented Design Principles), write Java Documentation, perform both functional and non-functional testing. d. Technology: WAX (Home grown JEE framework inspired by Apache Wicket), WAX JsonObject like JSON, JQuery, HTML5, Twitter Bootstrap, PostgreSQL. Project (1) a. Title: Central Management System (CMS) (www.rhd.gov.bd/CentralManagementSystem/Login.asp) b. Description: Central Management System (CMS) holds all tender and contract information including payment certificates, vouchers and cheque book records and shows both physical and financial progress of Roads and Highways Department, Government of the People`s Republic of Bangladesh (RHD) works. c. Responsibility: Develop few module in this project follow N-Tier Architecture d. Technology: ASP.NET, SQL Server, Code Author</p>

### **Extra Curricular Activities:**

1.Member of Computer club of Computer Science & Engineering Department of Mawlana Bhashani Science & Technology University

**Language Proficiency:**

Language	Reading	Writing	Speaking
Bengali	High	High	High
English	High	High	High

**Personal Details :**

Father"s Name : Md. Sharif Shah Alam  
Mother"s Name : Shahanara Begum  
Date of Birth : December 18, 1986  
Gender : Male  
Marital Status : Single  
Nationality : Bangladeshi  
Religion : Islam  
Permanent Address : House: Sharif Barhi, vill: Satashia, Post: Domrakandi, Ps: Kashiani,  
Dist: Gopalganj  
Current Location : Dhaka

**Reference (s):**

	<b>Reference: 01</b>	<b>Reference: 02</b>
Name	: Rubel Ahammad	Md. Rashadul Hasan Rakib
Organization	: Metatude Asia Ltd.	Mawlana Bhashani Science & Technology University
Designation	: Team Lead (Java)	Assistant Professor (On Leave), PhD Candidate
Address	Mark Mansion, Level 4 & 5 : Sector# 9, Uttara, Dhaka, Bangladesh	Machine Learning and Networked Information Spaces Lab, Faculty of Computer Science, Dalhousie University, Halifax, Canada
Phone (Off.)	:	
Phone (Res.)	:	
Mobile	: +880 1670 384 014,	
EMail	: rubel.ahammad@gmail.com	rakib@cs.dal.ca
Relation	: Professional	Academic

---