**MOTIVATIONAL STATEMENT**

I am Md. Hasan Monsur, and I completed my BSc in Computer Science and Engineering from Dhaka University of Engineering and Technology (DUET) in 2008, achieving a GPA of 3.05 out of 4.00. Additionally, I accomplished a Diploma in Electronics Technology in 2003, earning first-class distinction from the Bangladesh Technical Education Board.

After completing my bachelor's degree in 2008, I started working as a software engineer at RACE Management PCL. During my two-year tenure, I gained experience in developing various systems such as Accounting (Fund Management), Stock Market Research, and multiple websites using PHP and C# programming languages. These projects utilized databases like MSSql and MySql and were hosted on both IIS and Apache Shared Hosting Servers.

In 2010, I transitioned to Sonali Bank PLC as an Assistant Programmer, where my focus shifted to Oracle-based solutions. From 2010 to 2013, I specialized in Distributed Banking Solutions. Subsequently, I was promoted to Programmer in 2014, assuming the roles of Senior Software Engineer and Team Lead. During this time, I successfully developed essential systems including Banking Clearing, Remittance Processing, Online Payment, API Gateway, and Core Banking API Middleware. I also led teams responsible for Sonali eWallet and Sonali eSheba, and facilitated business integration with other services.

Currently, I hold the position of Senior Programmer, starting in 2021, and I am primarily involved in Corporate Banking Development. Leading a team of 35 developers across 10 development teams, we focus on building and integrating Digital Financial Applications within Sonali Bank PLC. Our work involves collaborating with the Central Bank, Government Entities, and External Organizations.

This overview highlights my extensive experience within the banking and financial sector, as well as my leadership and technical skills. I have a total 15 years of experience in Banking and Financial organization with Financial Business Automation. As a result, I have lots of business automation skills in .Net framework,.Net core, SOAP & REST (Open API), Micro Services (.Net Core), C#, Nodejs3, Vuejs, SSRS ( RDLC), Bootstrap CSS & jQuery, Visual Studio, Visual Code, Oracle, MsSql, MySql, Mongodb, GitHub, Docker Hub, Ubuntu/Kali, Windows server, IIS7 & NGINX, Balsamiq, Web App Security, Software Architected. also I have lots of knowledge Basic Networking, Server Maintenance and Webserver Deployment & Tuning.

 Throughout my professional experience, I have witnessed the significant advancements in technology and the remarkable strides our country has taken in financial digitalization. Over the past decade, I have actively sought opportunities for self-improvement and attended various training programs. My objective has been to acquire knowledge and apply it effectively in my workplace. From 2010 onwards, I have successfully completed training courses such as ISP on Linux & Windows, Microsoft Asp .Net Core, Ethical Hacking (CHE), JavaSE6 & JEE2, CCNA 1 & 2, Cyber Security (CS), and Mobile App Development on Android & Flutter. This training has equipped me with valuable skills that I have implemented in my professional endeavors.

Due to the demanding nature of my current job, I face challenges in finding adequate time to pursue higher education. Other hand the foreign master degree is very impact able for my future promotion and carrier. However, it is worth noting that they do provide us with the opportunity to take education leave specifically for higher education abroad in my home country. Also, we know that, with the changes in technology and international recognition, I realized that having an international IT degree will help me boost my career. It helps to build a part of my knowledge of my future carrier. After completing my course I am able to contribute this knowledge in my organization as well as in my country. After thorough research, I found that This University’s Master of Science in Computer Science and software Engineering is suitable for me. The program offers three elective tracks: Software Engineering and also advance Computer Science. These courses will help me develop my knowledge in data management and help me work with respected professors.

This university provides its students with a variety of educational resources. The Academic Learning Centre provides academic coaching and counseling to assist students in developing greater self-confidence and autonomy as learners. Additionally, it offers on-campus workshops, specialized online services, and one-on-one sessions for students interested in Academic Communication, Computing, Mathematics, and Statistics. Rather than expecting each student to achieve "success," it aims to enhance their knowledge, abilities, and talents and assist them in reaching their full potential. The university has a high percentage of student achievement and has always encouraged and supported students from all over the globe to develop their capacity for leadership and advancement. This University has been provided valuable and updated Graduation and Under Graduation degrees.

Upon completion of my studies, my aspiration is to return to my home country and pursue employment opportunities that align with my interests. Among the various specializations within the field, I have found that Graduation Degree offers the most promising prospects for my career. To effectively leverage my educational background, I also aim to gain practical experience and further enhance my skills.

With an Graduation degree, I will have a range of career options available to me, including roles such as CTO (Chief Technology Officer), IT Project Manager, Data Manager, IT Director, Cyber security Manager, and Chief Technology Officer. The study of MSIT demonstrates tremendous potential for a talented and competitive candidate in the fields of communication and computer systems. In our rapidly developing nation, there is a high demand for capable individuals who possess a deep understanding of technology and communication systems. Such individuals are needed to support both individuals and organizations. The continuous growth initiatives of various private enterprises also necessitate the presence of knowledgeable, experienced, and innovative professionals.

Upon graduating from this Good University with a Graduation degree, I aspire to work in the academic sector and actively contribute to government projects. As mentioned earlier, our government has placed significant emphasis on the ICT sector, known as "Smart Bangladesh," and is actively seeking foreign investors. As a result, multinational companies such as Wipro, BrainStation-23, KAZ Software, and Datasoft have already established branch offices in Bangladesh. Additionally, it is expected that PayPal and Google will open offices in the near future. If I can attain a Graduation degree from this Good University, it would present an excellent opportunity for me to contribute to these developments and be a part of the thriving ICT industry in our country.

Having acquired a wealth of knowledge and invested several years into my education, it is imperative for me to return to my home country. My primary focus during this phase will be on my education as I navigate the process of obtaining an American student visa. Upon completing my studies in this country, I intend to return to Dhaka, where my current job and family are based.

Similar to my parents, I have always harboured aspirations of furthering my education, obtaining a degree, working for a reputable organization, and achieving success. As a typical Bangladeshi family, we value the importance of living together and maintaining strong familial bonds. My parents hold high expectations for me, and like many children, I share a deep attachment to them. The mere thought of life without them is unfathomable.

As a responsible young individual, it is my duty to take care of all our assets and possessions, including our home and land. My parents have consistently encouraged me to strive for personal growth and have provided unwavering support throughout my educational journey. It is now incumbent upon me to bring them joy and fulfill the responsibilities I feel towards them.

It is well understood that opportunities do not present themselves continuously, and one must be prepared to seize them by unlocking the door with the right key. Therefore, I want to emphasize my commitment to comply with all university and federal rules and regulations, as well as to abide by the laws of the country while I am a student. I genuinely aspire to successfully complete this program and fully capitalize on the opportunity provided to me by studying at this Good University.

Sincerely,

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**Md Hasan Monsur**

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