



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

Institute of Information and Communication
Technology

SWE 420 **Report of Internship**

Submitted By:

Shakirul Hasan Khan

2017831034

Performed At:

Kaz Software

35/5, Shantinagar, Dhaka-1217

Date of Submission: 26 June, 2022

Letter of Transmittal

July 16, 2022
The Director
Institute of Information and Communication Technology
Shahjalal University of Science and Technology
Sylhet, Bangladesh

Dear Sir,

I am very much delighted to submit a report as a part of my internship program. I am so thankful to the Institute of Information and Communication Technology, SUST for giving me the opportunity to connect my academic knowledge with the latest software development trends in a renowned software industry and to gather great industry experience.

I have been working as an intern at Kaz Software as a part of our course SWE 420, starting from September 1, 2021, to February 28, 2022. This report is based on my learning and experience during my internship time period. And this report covers the technical skills I developed during my internship program as well as my project participation, skill acquisition, and other improvements and issues.

I believe this report will be able to summarize the overall outcome of my internship course. I will be grateful if you accept my report, and your consideration will be highly appreciated.

Sincerely yours,



Shakirul Hasan Khan
Registration No: 2017831034
Department of Software Engineering
IICT, SUST

Letter of Endorsement

To whom it may concern

Subject: Approval of the report

This is to certify that all the information mentioned in the report is accurate and not confidential to the company. Shakirul Hasan Khan had direct involvement in the projects mentioned in the report.

I personally went through and examined every page of the report, and I was unable to locate any information that contravened the organization's privacy policies.

I therefore declare the report to be true and give Shakirul Hasan Khan my best wishes for a prosperous future.

Shawal Siddique Shaon
Chief Technology Officer
Kaz Software

Md. Hannan Hossain
Principal Software Engineer
Kaz Software

Acknowledgement

I am excited to share this report about my internship experience at Kaz Software. I want to express my sincere gratitude to the Institute of Information and Communication Technology, SUST, for providing an opportunity for my internship. I also want to express my regards to Kaz Software for the support and the opportunity to work with a great team.

I'd like to offer my heartfelt appreciation to **Prof M. Jahirul Islam**, Director, Institute of Information and Communication Technology, SUST as well as to my honorable teachers.

I would like to thank **Shawal Siddique Shaon**, CTO of Kaz Software, for his guidance and support throughout the internship period. I would also like to thank my mentors, **Md. Hannan Hossain** (Principal Software Engineer) and **Biswajit Panday** (Senior Software Engineer), who trained and guided me in my internship journey.

I want to take this opportunity to thank **Ibrahim Khan Arshad** (currently working as a software engineer at Cefalo Bangladesh Ltd.) for his kind assistance and support. Finally, I want to express my gratitude to my team members, my fellow interns, and every member of Kaz Software for making my internship experience a memorable one.

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Chapter 1

Introduction

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1.1 Objective

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Transition

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1.2 Company Profile

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Appendix A

Appendix A

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