ALI ZAFAR SADIQ

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EDUCATION

Master of Science in Software Engineering	**CGPA : 3.98**
Institute of Information Technology, University of Dhaka	*January 2018 - May 2019*
Bachelor of Science in Software Engineering.	**CGPA : 3.94**
Institute of Information Technology, University of Dhaka	*January 2014 - December 2017*

WORK EXPERIENCE

Northern University of Bangladesh   *January 2018-June 2020*
Lecturer

· Taught different subjects including Database Management System, Image Processing, Data Structure, Object Oriented Programming, Structured Programming. I have also supervised students in their projects.

IQVIA   *January 2017-June 2017*
Intern

· Worked in a Bangladeshi team of around 25 members to develop a foreign project. Used angular js to develop and fix bugs of different forms in the front end.

PUBLICATIONS

- SEKE 2019 **Ali Zafar Sadiq**, Ahmedul Kabir, Kazi Sakib. "Finding Erroneous Components from Change Coupled Relations at Fix-inducing Changes" 31st International Conference on Software Engineering and Knowledge Engineering, Lisbon, Portugal.

- ENASE 2019 **Ali Zafar Sadiq**, Md. Jubair Ibna Mostafa and Kazi Sakib. "On the Evolutionary Relationship between Change Coupling and Fix-Inducing Changes" 14th International Conference on Evaluation of Novel Approaches to Software Engineering, Heraklion, Greece.

- ECCE 2019 **Ali Zafar Sadiq**, Ahmedul Kabir, Pritom Saha Akash and Md. Jubair Ibna Mostafa. "Analyzing Corrective Maintenance using Change Coupled Clusters at Fix-inducing Changes", 2nd International Conference on Electrical, Computer and Communication Engineering, Chittagong, Bangladesh

- ENASE 2019 Pritom Saha Akash, **Ali Zafar Sadiq** and Ahmedul Kabir. "An Approach of Extracting God Class Exploiting Both Structural and Semantic Similarity" 14th International Conference on Evaluation of Novel Approaches to Software Engineering, Heraklion, Greece.

- APSEC 2019 Syed Fatiul Huq, **Ali Zafar Sadiq** and Kazi Sakib "Understanding the Effect of Developer Sentiment on Fix-Inducing Changes: An Exploratory Study on GitHub Pull Requests" The 26th Asia-Pacific Software Engineering Conference, Putrajaya, Malaysia (accepted).

GRANTS

Research Fellowship	Information and Communication Technology Division, Bangladesh
Virtual Machine Facilities	Bangladesh Research and Education Network

TECHNICAL SKILLS

Languages	Java 7/8, C, R, Python 3, C ,Javascript, HTML5, CSS
Tools	Intellij Idea 2019 Community, Visual Studio 2015, Android Studio 2, Eclipse, Antlr, Git
Frameworks	ASP .NET, MVC, Bootstrap, Spring
OS	Linux (14.04 and 18.04) and Windows (7 and 10)

ACHIEVEMENTS

Honors Talentpool Scholarship - Awarded by Government of Bangladesh.

IIT Academic Excellence Gold Medal Award - For achieving highest CGPA in Honors.

Amar Ekushey Hall Alumni Association Scholarship - For academic excellence in 3rd year of undergraduate life.

National Science Olympiad - 18th at Divisional level and 19th at National level

National Physics Olympiad - Reaching Final Round

Udvash Junior Bangladesh - 6th prize in quiz competition based on secondary school level knowledge.

COMMUNITY SERVICES

Northern University Socio-Welfare Activities	Helping poor people suffering from cold winter.
DevOps Workshop	Organizing member and main anchor.
IIT Software Engineers Community	Founding member

REFERENCES

Kazi Muheymin-Us-Sakib	**Ahmedul Kabir**	**Dr. Md. Shariful Islam**
Professor	Assistant Professor	Professor
Institute of Information Technology University of Dhaka	Institute of Information Technology University of Dhaka	Institute of Information Technology University of Dhaka
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