

Arif, Mohammed Nazrul Islam

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KEY SKILLS

- Programming and Designing.
- Team player.
- Banking domain knowledge.
- Software development process.
- Requirement Analysis.

EXPERIENCE

“Graduate Assistant” at ZEW - Leibniz-Zentrum für Europäische Wirtschaftsforschung GmbH, Mannheim

- Sept’19 – Present

- PHP web application development using Laravel framework.
- Application implementation on AWS

“Assistant Software Engineer” at Millennium Information Solution Ltd (MISL)

- Mar’17 – Feb’19

- JAVA web application development using Spring Framework.
- Implemented web application on Linux server.
- Report development in JasperReports.
- Multiple application integration using RESTful API. (JSON/XML)
- Requirement analysis.

“Trainee” at Millennium Information Solution Ltd (MISL)

- Sep’16 – Feb-17

- Automation testing using Selenium-Webdriver.
- Bug fixing, Improve performance.

“Student Assistant” at American International University-Bangladesh (AIUB)

- Aug’13- Aug’16

- Part-time job, as an undergraduate student. Responsibility was to assist director of IT department.

- Software Documentation.
- Assist students on academic courses.
- Web content management.

EDUCATION

Technische Universität Kaiserslautern (TUK)

2019 - Present

Masters in computer Science

- Specialization in Intelligent System.
- Expected final year: 2021

American International University-Bangladesh (AIUB)

2012 – 2016

Bachelor in Computer Science and Engineering (CSE)

- CGPA: 3.80 out of 4.00
- Thesis: Sentiment Analysis of Stock Market News and Price Prediction Using Markov Chain model.

TECHNICAL PROFILE

Technologies : JAVA, PHP, Spring, Laravel, Angular, Spring Boot, hibernate ORM, JSF, Docker, Swagger API, Twitter Bootstrap, JavaScript, HTML5, CSS3, JBoss

Testing : Selenium-Webdriver, Junit

Development Methodology: Scrum/Agile

Database : Oracle, MySQL

Reporting tool : JasperReports

Server mgmt : Linux, Windows

Tools : IntelliJ IDEA, Eclipse, Git/SVN, Mantis, Selenium-Webdriver, Toad

Others : WEKA, LaTeX

Designing tool : ERD, UML, Microsoft Visio, Microsoft PowerPoint

PROJECTS

Kitamatch, 2019 - 2020

- Increase the usability of the system and make the system more user-friendly.

JD Farmer, 2019 (master project)

- as a Team we were responsible for building Apple CarPlay apps for John Deere. I was responsible for UI design part of this project.

Bangladesh Electronic Funds Transfer Network (BEFTN), 2018-19, Project team leader

- Analyze end user requirements. Developed local and foreign currency fund transfer between banks.

Bangladesh Automated Cheque Processing System (BACPS), 2018

- Report development and data migration from Oracle database to SQL server. Added different functionality based on client requirements.

Treasury, 2017

- Analyze and development of end user requirements. Added Fund Transfer and Foreign Exchange Deal facilities to this module.

ACTIVITIES

- Organizing Member of ‘Kolpojonro foundation’. Main aim of our organization is social research & welfare.

LANGUAGE

- English: Fluent
- Deutsche: A2