

EHSANUL MOSTOFA

SOFTWARE ENGINEER

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CAREER OBJECTIVES

As a dedicated Software Engineer with a passion for innovation, I am seeking a challenging career in the Tech Industry where I can leverage my expertise to create cutting-edge solutions. With my proven track record of delivering high-quality software applications and my commitment to staying current with the latest industry trends, I am confident in my ability to thrive in a fast-paced, collaborative environment. I am excited to join a team that values agility, teamwork, and creativity to drive growth and success in the industry.

EXPERIENCES

➤ Full-Stack Software Engineer - Trainee | ERA InfoTech Ltd, Dhaka | June 2022 - Present

Projects | Talent-Troop | UMS

- Developed and maintained client-end of Talent-Troop and UMS using Angular 14.
- Created and managed RESTful APIs using Node.js and Express.js.
- Designed and implemented data models and database structures using MySQL.
- Deployed and managed applications on AWS cloud infrastructure using S3, EC2, IAM, Route 53.
- Maintained documentation and technical specifications for projects to ensure smooth handover and maintenance.
- Maintained an exam portal that allowed users to take tests online, view their scores, and download certificates.
- Created a dynamic selection feature that allowed users to filter and sort data based on multiple criteria.
- Implemented a rule-based search engine that allowed users to search for applicants based on clients rules and criteria.
- Collaborated with product managers, stakeholders and UI/UX designers to understand business requirements and translate them into technical specifications, user stories and modern Interface.
- Maintained code repositories using Git and utilized continuous integration and continuous deployment (CI/CD) pipelines to automate testing, building, and deployment of software.
- Utilized project management tools such as Jira to track and manage project tasks, bugs, and feature requests.
- Participated in agile ceremonies such as sprint planning, daily stand-ups, sprint retrospectives, and product demonstrations to ensure alignment and transparency with stakeholders.

➤ Teaching Assistant | AIUB, Dhaka | February 2022 - May 2022

- Assisted course instructors in developing and delivering course materials, including lectures, class quiz, assignments, and exams.
- Assisted with the administration and maintenance of the computer lab, including installing and configuring software and hardware, troubleshooting technical issues, and ensuring a safe and productive learning environment.

- Demonstrated effective communication and interpersonal skills to build positive relationships with students and colleagues, and to provide clear and concise instructions and feedback.

➤ Freelance Graphics Designer | ViralStyle, USA | 2018 - 2021

- Created high-quality and visually appealing graphic designs for a variety of clients using tools such as Adobe Photoshop and Illustrator.
- Collaborated with clients and internal teams to understand project requirements and develop design concepts and solutions that meet their needs.
- Utilized design principles such as color theory, typography, and layout to create effective and aesthetically pleasing designs.

EDUCATIONAL HISTORY

June 2018 - April 2022 Dhaka, Bangladesh	American International University-Bangladesh Computer Science & Engineering BSc Software Engineering » CGPA - 3.61 in a scale of 4.00
July 2015 - April 2017 Dhaka, Bangladesh	Notre Dame College Higher Secondary School Science » GPA - 5.00 in a scale of 5.00
January 2013 - March 2015 Dhaka, Bangladesh	Rais Nagar High School Secondary School Certificate Science » GPA - 5.00 in a scale of 5.00

TECHNICAL SKILLS

➤ Front-End	➤ Back-End	➤ Database	➤ Others
Angular 13+, Material UI, HTML, CSS, Bootstrap, JQuery, JavaScript, ES6, TypeScript, Ajax, RxJS	Node.js, NPM, REST API, JWT, Express.js, Axios	MySQL, ORM, ORACLE, Sequelize	AWS, EC2, S3, Linux, Git, Jira, MS Office, Trello, Adobe AI, PS

CERTIFICATIONS

- Cisco Networking Academy - IT Essentials: PC Hardware and Software
- University of Michigan - Programming for Everybody (Getting Started with Python)
- Coursera - Google Project Management: Professional Certificate

EXTRA CURRICULAR ACTIVITIES

- 4th in Robo Soccer event at AIUB CS Fest, 2018
- 7th in Robo Soccer event at BUET RoboCarnival, 2019
- Participated in Robo Soccer event at UIU, 2019

REFERENCES

MOHAMMAD OMAR FARUQUE | MANAGER-FINANCE & ACCOUNTS
SSL WIRELESS (SOFTWARE SHOP LIMITED)
Email : omar.faruque@sslwireless.com

MD. ZAHIDUL ISLAM | SR. SOFTWARE ARCHITECT-TEAM LEAD
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