



ETU MAHMUDA ERA

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WORK EXPERIENCE

- SQA Engineer, AlterSense Limited** Jan 2025 - Present
- Responsible for writing test cases tailored to specific client requirements across various ERPNext modules.
 - Specialized in working with RMG (Ready-Made Garments) industry functionalities, including Costing, Budgeting, and Pre-Costing processes for INCTL.
 - Extensively tested the HR & Payroll module, including salary structure and generation, employee attendance, leave management, expense claims, and related workflows.
 - Assigned, tracked, and managed bugs using Jira; collaborated with developers to ensure timely resolution.
 - Conducted retesting of resolved issues and provided detailed bug reports to Product and Project Managers.
 - Participated in regular team meetings to discuss project progress, testing status, and issue prioritization.
 - Delegated subtasks and guided junior SQA team members, ensuring efficient workflow and task clarity.
 - Developed automated test scripts using Cypress integrated with the Frappe framework on ERPNext for consistent regression testing.
- SQA Engineer, AKIJ iBOS Limited** Dec 2022 - Dec 2024
- Oversee test planning and strategy implementation for "Managerium," an ERP software solution
 - Responsible for writing test cases.
 - Design mind maps to streamline testing processes.
 - Assign tasks to other SQA team members.
 - Report identified bugs to developers and oversee the retesting process.
 - Ensure features are prepared for publication on live platforms.
 - Manage the entirety of the test case lifecycle.
 - Implement automation where necessary.
 - Conduct POS testing in collaboration with leading roles.
 - Perform end-to-end testing of the HR & Payroll module, including employee management, attendance tracking, leave allocation and approval, expense claims, salary structure setup, payroll processing, and salary slip generation.
 - Participate in regular meetings with Business Analysts, Developers, and Support Teams.

- Jr Software Engineer, DealDone: Omni-Channel Aggregator SaaS** Jan 2022 -Dec 2022
- Conducted API configuration testing using Postman
 - Resolved bugs and developed an admin panel using Laravel
 - Translated UX designs into HTML markup
 - Utilized Jira, Asana, GitLab, Git, and other tools for project management and version control
 - Designed database relationships with MySQL

EDUCATION

- Executive Master of Business Administration (EMBA)** Jan 2024 - Jan 2025
- University of Liberal Arts Bangladesh
Result - 3.31
- Bachelor of Computer Science and Engineering** Jan 2018 - Jan 2022
- IUBAT - International University of Business Agriculture and Technology
Result - 3.34

ADDITIONAL INFORMATION

- **Technical Skills:** Manual Testing, Creating Test Reports, Root Cause Analysis, Bug Reporting, Requirement Analysis, Writing and Reviewing Test Cases, Test Execution and Evaluation, Test Planning and Designing
- **Tools/Software:** Selenium WebDriver, Playwright, TestNG, Cypress, Postman, JMeter, Blaze Meter, Jira, Git, GitLab, MySQL, SQL Server, Jenkins, Canva
- **Programming Languages:** HTML, CSS, Bootstrap, Java, JavaScript, Laravel, Basic SQL, Python (basic)
- **Others:** Agile (Scrum, Kanban), Communication, Official Event Management
- **Languages:** English, Bangla.
- **Certifications:** Full Stack SQA & Automation Testing, Web Development Bootcamp
- **Project:** [TestNG](#), [Selenium](#), [Cypress](#), [API Testing](#), [Performance Testing](#), [Web App Automation](#)