



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](#)