

UMAR SHOAB

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WORK EXPERIENCE

Quality Assurance – TD Bank | Manual Testing | May 2023 – August 2023

- Collaborated with the Card Management POD team towards the enhancement of TD Bank Credit Card Applications: CCMN and BCH, resulting in improved user experiences and optimized functionalities through regression, end-to-end, and black box testing
- Conducted manual testing in alignment with Agile practices for both applications. Successfully executed regression testing during the deployment of new features and updates to 3+ test environments, ensuring consistent performance and stability
- Demonstrated expertise in end-to-end testing for both applications, coordinating with the QE Lead in prompt signoffs, reducing potential bottlenecks by 75%
- Compiled 25+ structured test case designs to accommodate new testing requirements with CSV files. Maintained consistency by adhering to appropriate formats for seamless integration into JIRA, ensuring comprehensive test coverage and documentation for TD's CCMN and BCH applications

Quality Engineer – TD Bank | Selenium | Java | Cucumber | January 2023 – April 2023

- Enhanced TD Bank Credit Card Application (PEGA BPC) by automating 12+ test cases using Selenium, Cucumber, and Java, improving testing efficiency by 45%. Uploaded test cases to JIRA/JTME, supporting seamless feature deployment and customer service improvements. Collaborated with Release POD team for deployment and process optimization
- Implemented Behavior-Driven Development (BDD) methodology, effectively aligning 12+ test scenarios with requirements and strengthening software quality of test cases
- Actively engaged with cross-functional teams within an Agile framework with 13+ team members. Played a pivotal role in daily stand-ups, backlog refinement sessions, and retrospectives

IT Power Platform and Analytics – PepsiCo | Power Platform | May 2022 – August 2022

- Aided in the development of automation processes and building upon existing Power Apps/Power BI/Power Automate solutions, effectively automating mundane tasks for 20+ users while collaborating with managers to pinpoint workflow bottlenecks, delivering data-driven solutions that boosted productivity and decision-making organization-wide
- Solved delegation errors and debugged multiple Power App and Power Automate codes, improving upon optimal business solutions for PepsiCo such as PO Requests and Employee Movement Power Apps
- Took responsibility for a Project Management Power App originally made for PepsiCo by another company, building upon existing code, adding manager check-in and status updates, saving the department \$20,000+

Technical Consultant – Creospark | Power Platform | Office 365 | September 2021 – December 2021

- Crafted engaging Power Apps for client solutions and Power BI Dashboards for project status tracking, enhancing client engagement by 30% through attractive design and effective management of project data
- Enhanced Creospark solutions through competitor feature integration, such as employee desk booking, improving upon existing Creospark products and solutions

Mobile Developer – Project Bunker | Flutter | Dart | Firebase | October 2020 – June 2021

- Developed "Roomiez" mobile app using Dart and Flutter, enhancing interactions for users by creating a platform for roommates
- Headed front-end development, implementing 30+ UI designs from UI/UX team to ensure intuitive user interfaces
- Facilitated agile project management for a team of 6, producing and securing approval for weekly software requirements, design, and testing plans, which improved project delivery speed by 20%

PROJECTS

React COVID-19 Tracker | React | Firebase |

- Used React Native to build a live COVID-19 tracker application, implementing RESTful API calls

Wilfrid Laurier Auto-Grader (Directed Research Project) | Java | Springboot |

- Revamped Laurier's Computer Science Grading System to grade student assignments using Java Reflection

EDUCATION AND SKILLS

WILFRID LAURIER UNIVERSITY – BSc Computer Science | Graduation Date: December 2023

Skills : Android Studio, Flutter/Firebase, Python, Selenium, Java, Kotlin, Cucumber, HTML, CSS, JavaScript, React, REST API/JSON, SQL, VBA, Power Platform, Eclipse IDE, Visual Studio Code, JIRA/JTME, Confluence