

UMESH KARKI

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SUMMARY:

- Around 5 years of diverse experience in Information Technology with an emphasis on Software Quality Assurance in Banking/Financial, and Retail/ Ecommerce.
- Excellent understanding of the Agile Software Development Life Cycle (SDLC), STLC and the role of Quality Assurance, RUP and Agile Methodologies, Agile PLM
- Experience testing mobile applications on iOS, Android (Xamarin UI Test)
- Tested and coordinated mobile applications in both Native and Web environments and validated the mobile application functionality on physical smart phone hardware devices and virtual device emulators / Simulators like: Android SDK, iPhone SDK etc.
- Experience in testing Web Services.
- Experience in Regression, Functional, Black Box, Positive, Negative, Data-driven, Unit, Integration, System, Front-End and Back-End Testing.
- Proficiency in interacting with Oracle, SQL Server and DB2 databases using SQL.
- Participated in design Walkthroughs and Inspection meetings to review Test scripts and results.

EDUCATION: MSc (Physics)

TECHNICAL SKILLS:

Testing Tools : App Center ,Selenium,Xamarin UI,Postman

Bug Tracking Tools : TFS , JIRA, Agile,Azure Devops

Project Methodologies: SDLC, Agile, Waterfall

Programming Language : SQL, C#, JAVA, etc.

Workflow Tools : MS – Project, MS – PowerPoint, MS – Word, MS - Excel

Databases : MS SQL,COSMOS

Mobile Devices: iPhone, Ipad, Android based, iOS

EXPERIENCE:

2019/01 to Current

Service Link, Coraopolis, PA

QA /Automation Engineer

ServiceLink is a respected leader providing services and technology for all phases of the home lending lifecycle from originations through default.

Project 1:Mobile app(Loan Care / SPS/Appraiser App/Consumer App):

Features: -

Stay updated. Access your mortgage 24/7, on the go.

- Schedule new payments, view or update pending payments, and maintain your bank accounts.
- View and manage statements.
- View account history with a detailed breakdown of each line item.
- Stay secure. Manage your account security settings.
- Stay connected. Access contact information: phone numbers, mailing address and business hours.

Project 2: Web(Exos Valuation):

EXOS brings technology and innovation to the forefront of the mortgage industry through groundbreaking consumer digital apps and enterprise level cloud-based platforms designed to simplify the lending process. This best-in-class technology is available to clients, and is interfaced extensively throughout the ServiceLink organization.

Responsible:

- Create Test related documents such as Test Plan, Test Scenario, and Test Cases throughout the STLC.
- Interacted with the business analysis and developers in requirements analysis, review design documents, testing and documents which are developed in to Agile, Scrum, and sprint environment.
- Developed test scripts to automate process of testing in Selenium.

- Tracked defects using Azure Devops.
- Tested application under the Agile, scrum and sprint development and process.
- Created and published Test Plan, Test Strategy documents on Devops for project team members.
- Develop integrations to related systems to exchange requirements, test plans, and defect information
- Conducted System Testing, Regression testing, GUI Testing and Cross Browser compatibility testing during the releases and interacted with the developers to resolve any technical issues
- Azure portal used to capture logs for issues
- Created test cases for gaps in the test plan while performing Exploratory, Integration and Functional tests by using clear language and visual screenshots to ensure clarity for various environments, both for web and iOS and Android
- Worked in Agile Testing, participated meetings every day in iterative environment Created, and maintained detailed test cases to perform various types of testing in Test Plan module of ALM/Quality Center.
- Used Azure Devops for test documentation management and defect tracking.
- Developed and executed test cases and test Scenarios and followed-up defects using Azure Devops
- Ability to work using cross functional using Agile Methodology.
- Performed Database testing using SQL/Cosmos queries
- Performed backend testing for data validation using SQL/Cosmos Queries
- Performed negative and positive testing using SQL/Cosmos Queries

Environment: Azure Devops, Azure Portals, Androids,, iPhone(iOS), Web Service, Windows, MS Office Suite, C#, Selenium, Xamarin UI test

11/16 to 12/18

TD BANK, Falmouth, ME

QA /Mobile Engineer

TD Bank is one of the leading Bank in North America. As a QA Analyst, I was involved on testing on a company's Mobile App which allows the customers to conveniently do mobile banking. This Bank Mobile Banking facility is available to all Online Banking customers.

The app is free, and includes the ability to:

- Find stores and ATMs
- Check deposit, loan and credit card balances
- View pending transactions and account history
- Transfer funds
- Make bill payments

Responsibilities:

- Work in Agile, scrum, and sprint environment in order to change the requirements and features set.
- Used agile methodology to come up with test scenarios and test cases.
- Tested the UI of the end product on mobile, PC, tablets, Android and Apple platforms to ensure
- Worked with three mobile application simultaneously: iOS (iPhone & iPad) and Android
- Performed Front end GUI testing of the application
- Designed and executed test plans and test cases and generated test scripts and test scenarios using TFS. Defect tracking Microsoft Visual Studio (TFS)
- Requested different versions of iOS and Android mobile devices
- Performed functional testing of individual modules of the Application on iPhone and Android
- Involved in testing Rest API's (Get & Post operations) by using SoapUI/Postman, Ready API
- Created adhoc Reports and Data centric tests for to satisfy business in testing SQL server environments
- Used ADB commands and DDMS to get the Android logs, screenshot to submit with the bug report
- Create test cases in VSTS / MTM for each user stories for the sprint
- Test execution in VSTS / MTM, defect reporting in VSTS and defect retesting
- Tested embedded application software on various mobile devices, including smart phones and tablets.
- Tested REST/HTTP APIs used for exposing geospatial applications.
- Backend Testing using SQL and Unix Shell Scripts

- Created Traceability matrix to keep track of changes in requirement to that of the testing efforts.
- Usability testing and Performance testing based on the test case documents.
- Maintained the Test Matrix and Traceability Matrix.
- Validate Data Grid and Data Tables for expected results during Unit Testing cycle using SQL queries
- Testing application using Charles proxy for web debugging.
- Performed Database testing using SQL queries