

UMESH KARKI

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SUMMARY:

- Around 5 years of diverse experience in Information Technology with an emphasis on Software Quality
- Assurance in Mortgage industry and Parental Control
- 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, Appium

Bug Tracking Tools: TFS, JIRA, Agile, Devops

Project Methodologies: SDLC, Agile

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

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

Databases: MS SQL, COSMOS

Mobile Devices: Android, iOS

EXPERIENCES:

2021/07 to current

Smith Micro Software, Coraopolis, PA

QA Automation Engineer

Smith Micro Software develops mobility solutions that enable broadband connectivity and mobile convergence products over wireless networks.

Projects: Verizon smart family/ SafePath

Features:

Verizon Smart Family is a service that gives you parental controls to help manage kids' smartphone or Verizon Android tablet use.

From a single app, able to:

- Use content filtering
- Limit and monitor calls, texts and purchases
- Monitor web and app activity
- Supervise screen time on Android devices
- Pause the internet
- Use location tracking, pick-me-up and check-in features

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 Appium.
- Tracked defects using Jira.
- 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
- 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.
- Developed and executed test cases and test Scenarios and followed-up defects using Jira
- Ability to work using cross functional using Agile Methodology.

Scope: JIRA, Androids, iPhone(iOS), Mac, Appium, Java , System Testing, Regression testing, GUI

2019/01 to 2021/07

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.

Scope: Azure Devops, Azure Portals, Androids, iPhone(iOS), Web Service, Windows, MS Office Suite, C#, Selenium, Xamarin UI test, API testing , SQL/Cosmos db, System Testing, Regression testing, GUI Testing and Cross Browser compatibility testing

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

Scope: Agile, Mobile Testing (Android, iOS), Functional Testing, Regression Testing, Smoke Testing, API testing, Database testing, Test case creation and execution, Defect cycle