

Ruth Appiah

RPA Developer

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SUMMARY:

Certified UiPath Developer and IT Associate with 4+ years of experience specializing in RPA development. Proficient in developing Cucumber BDD and Hybrid Frameworks, with a background in Java, Python, SQL, and Gherkin for comprehensive test strategy execution. Utilizes Maven for build management and Git with GitHub for efficient code collaboration and version control. Skilled in Jira and Jira Xray for test management, adhering to Agile-Scrum methodologies. Demonstrates proficiency in Jenkins, TestNG, and JDBC for continuous integration and testing. Committed to enhancing software quality through rigorous testing practices and collaborative team environments in IT settings.

SKILLS:

- Testing Tools: UiPath Orchestrator Testing, Selenium
- Frameworks: ReFramework, Cucumber BDD Framework, Hybrid Framework
- Languages: VB.NET, Python, Java, SQL, Gherkin,
- Platform: UiPath Studio, Selenium WebDriver, TestNG, Cucumber, REST Assured, JDBC
- IDE: UiPath Studio, IntelliJ, Eclipse, Postman
- Databases: MySQL, PostgreSQL, Oracle
- Build Tool: Maven
- CI/CD Tool: Jenkins
- Repository System: Sourcree, Git, Github
- Methodologies: Agile-Scrum, Waterfall
- Project & Test Management: Jira, Jira Xray

EXPERIENCE:

ALARM.COM Tysons, VA

03/2022 – Present

IT ASSOCIATE / RPA JUNIOR DEVELOPER

- Created detailed Process Design Documents (PDD) for UiPath automation projects, ensuring alignment with business objectives and clarity in workflows, inputs, outputs, and exception handling mechanisms.
- Utilized UiPath Studio and Orchestrator for developing and managing RPA workflows, automating tasks such as data entry, report generation, and system integration.
- Developed automation scripts in Python (data mining for equipment analysis) and Bash (JAMF script creation for MDM management and laptop enrollment) to streamline processes.
- Managed 2,000+ user accounts and access controls in Active Directory, implementing role-based access controls (RBAC) for data security and compliance.
- Implemented and maintained automated report generation workflows in UiPath, achieving a 30% improvement in accuracy and efficiency in data extraction and reporting.
- Proficient in ServiceNow, Jira, Jira Xray, JAMF, UiPath Studio, and Orchestrator for IT management and automation tasks.

Environment: ServiceNow, Jira, Jira Xray, JAMF, UiPath Studio, UiPath Orchestrator

Uplift ERP, Tysons, VA

07/2023 – 01/2024

Software Development Engineer in Test

- Implementing automation testing strategies using Selenium WebDriver and Java, ensuring efficient handling of test scenarios and integration with backend services.
- Incorporating Behavior-Driven Development (BDD) principles with Cucumber and Gherkin, ensuring clear communication and alignment between stakeholders and development teams.
- Adopting the Page Object Model (POM) design pattern to enhance test maintenance, readability, and scalability, ensuring a structured approach to frontend interactions.

- Developing a robust automation-testing framework leveraging JUnit, REST Assured library, and Apache POI libraries for data-driven tests and test parameterization methods.
- Conducting comprehensive Web Services Testing using Postman, REST Assured, and SQL queries, ensuring seamless integration and data consistency across frontend and backend systems.
- Implementing efficient CI/CD pipelines with Jenkins, AWS EC2, AWS cloud server, and Maven for streamlined build and deployment processes, enabling continuous integration, deployment, and delivery of Sprint Deliverables.
- Generating detailed email reports, HTML reports, and screenshots to provide insights into test results, execution status, and potential issues identified during Smoke and Regression Test Suites.
- Performing Database Testing using JDBC library and SQL queries, validating data integrity, consistency, and accuracy within the backend systems.
- Collaborating closely with cross-functional teams to define Sprint Stories, Acceptance Criteria, and Scrum Ceremonies, ensuring alignment with Agile Testing methodology and Sprint Deliverables.

Environment: Jira Xray, Jira, Postman, Selenium WebDriver

ISS FACILITIES @ ROLLS ROYCE NORTH AMERICA Reston, VA

10/2021 – 03/2022

IT SUPPORT / OFFICE MANAGER

- Assisted 30+ office staff, including Executive Directors, Executive Assistants, and VPs, in resolving technical issues and optimizing system functionalities.
- Expedited backup IT services for 25+ employees, ensuring timely software updates and troubleshooting connectivity issues using remote desktop solutions and diagnostic tools.
- Coordinated and facilitated both domestic and international meeting events for 5+ teams, leveraging video conferencing tools, collaboration platforms, and integrated AV systems to ensure seamless communication and presentation capabilities.
- Established and maintained positive relationships with 7+ vendors, negotiating contracts and service agreements while adhering to Rolls Royce procurement protocols for vendor evaluation, onboarding, and service renewals.

VIRGINIA MARBLE AND GRANITE Chantilly, VA

07/2020 – 10/2021

PROJECT MANAGER

- Achieved a 61% increase in residential sales through strategic lead nurturing, follow-ups, and consistent communication within an Agile sales framework, utilizing Agile Scrum principles to adapt and respond to customer needs effectively, employing iterative sprints to prioritize and address high-value opportunities.
- Managed relationships with 5+ track home builders using specialized software platforms such as Supply Pro and Mora ware, facilitating seamless communication and collaboration between Project Managers, Contractors, and General Managers.
- Ensured customer and client satisfaction by coordinating granite selections and installations, addressing specifications, timelines, and quality standards.
- Developed and maintained comprehensive schedules for a diverse team of 15 professionals, including 7 install technicians, measurement technicians, and repair technicians.
- Coordinated job assignments across multiple regions, including the DMV, Pennsylvania, and Delaware, adapting to changing priorities and requirements within the Agile Scrum framework, fostering transparency, collaboration, and adaptability.

EDUCATION:

GEORGE MASON UNIVERSITY (2024)

BS – Information Technology

- IT 214 – Database Fundamentals
- Database classification, MySQL, Normalization, Entity-Relationship models

- IT 343 – IT Project Management
- Project Management Methodologies (Agile-Scrum), Microsoft Project Management Software Utilization, Project Budgeting

CYDEO (2023)

- Manual and Automation Testing/ SDET/ Test Automation coding school focused on Test Automation, Full Stack Development, DevOps, and RPA in the USA. Completed over 1000+ hours of full-time course. instruction, project, and work experience in the industry.

CERTIFICATIONS:

- **UiPath Certified Professional Automation Developer Associate Certification**
- CompTIA A+; CompTIA Net+; CompTIA Sec+; JAMF 100