

BRYAN BARRIENTOS

SOFTWARE ENGINEER

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SUMMARY

A constructive and determined Software Engineer with over four years of demonstrated success in QA Automation, database management, clean architecture, testing paradigms, front-end UI, application development, complex technical troubleshooting, and process improvement. Adaptable in driving successful projects, supporting and servicing clients, and collaborating cross functionally in an agile environment. Proven aptitude for implementing strategies and solutions to drive efficiency, ensure quality, and achieve exceptional results.

TECHNICAL SKILLS

- **Languages:** Kotlin, Java, Python, SQL, HTML/CSS, JavaScript, PL/SQL, XML
- **Frameworks and Libraries:** TensorFlow, Room Database, Gradle, Coroutines, Dependency Injection, RESTful API, algorithms, data structures, object-oriented programming, Agile Development, Selenium, Appium, Robolectric
- **Tools:** Git, Atlassian Products (Jira, Confluence, BitBucket), Firebase Console / Services, Android Studio, VS Code, Figma, CircleCI, CI/CD, TestRail, SauceLabs, Postman
- **Spoken Languages:** English - Fluent/Native, Spanish - Fluent/Native

EXPERIENCE

FIRST ORION, Little Rock, Arkansas

Associate Android Software Engineer, Jun. 2022 - Mar. 2024

- Developed applications, using MVVM and clean architecture principles. Created UI components and screens, using Jetpack Compose and XML layouts
- Initial research and setup done cross functionally with iOS/Android teams for automated regression tests for Engage and T-Mobile Scam Shield applications
- Wrote unit tests and automated UI test scripts using Selenium and Appium, which increased code coverage for applications from 60% to over 80%
- Performed API Testing using mocklets to ensure logic and functionality is as expected for every request/response
- Developed Build Pipelines, using CircleCI to add features/aid releases which decreased runtime for builds by 20-30%
- Reorganized internal team presentation process to a better outline that assisted the team in productivity, engagement, and interest, helping bridge the gap between remote and in office team members
- Created in-house internal development tool app to help assist android developers across the company with debugging/testing

ACXIOM, Conway, Arkansas

Associate Solution Developer, Aug. 2021 - May 2022

- Developed SQL Scripts, create/maintain database objects, and batch processes using complex SQL queries
- Led several database processes for monthly releases
- Performed on-call rotations to resolve issues with reporting/scheduled jobs running on Acxiom internal tools
- Resolved any issues encountered with batch process and SQL scripts
- Generated reports using PL/SQL by exporting data into excel, csv and XML files and importing data into SQL tables

ACXIOM, Conway, Arkansas

Intern Tester, Nov. 2020 - Apr. 2021; **Intern Solution Developer**, Apr. 2021 - Aug. 2021

- Resolved support tasks and tickets escalated to the support team via clients in an efficient manner
- Led monthly releases in collaboration with others involving proprietary versioning tools, server work, and postman
- Performed research on databases, servers, and data visualization tools such as Kibana and AppDynamics
- Ensured all PII and other data was handled properly and according to guidelines and modified file structures using Linux
- Created/Tracked test cases via Jira and TestRail for deployment to ensure deadlines were met
- Performed QA best practices such as regression testing, smoke testing, functional, and integration testing per release cycle

EDUCATION: UNIVERSITY OF CENTRAL ARKANSAS, Conway, Arkansas | **Bachelor's of Science., Computer Science** | 2018-2021