

# Alexander Baratta

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## Professional summary

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QA Engineer with over 10 years of extensive expertise in test automation, performance testing, and Agile methodologies. Demonstrated proficiency in SQL, Java, and Selenium, leading cross-departmental initiatives to optimize testing processes and data accuracy. Proven track record in managing offshore teams, implementing CI/CD pipelines, and ensuring system integrity across various platforms.

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## Employment History

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QA Engineer Aires 9/2019 – present Robinson twp, PA	<ul style="list-style-type: none"><li>• Lead automation engineer, built and managed offshore team, standardized QA best practices.</li><li>• Developed SQL procedures for test data, improving data accuracy post-production refresh.</li><li>• Directed cross-departmental overhaul of test suites, ensuring detailed equivalency classes in Gherkin BDD.</li><li>• Implemented CI/CD Jenkins pipeline with Maven, optimizing automated test runs.</li><li>• Migrated Postman API tests and automation code to GIT.</li><li>• Developed a comprehensive Selenium (Java) automation suite integrating Zephyr and Confluence.</li></ul>
QA Engineer WESCO 9/2017 – 9/2019 Pittsburgh, PA	<ul style="list-style-type: none"><li>• Tested B2B e-commerce sites using Jira/Zephyr/Confluence/Bamboo, ensuring seamless functionality.</li><li>• Developed testing proposals for large-scale Agile projects, enhancing project efficiency.</li><li>• Collaborated with developers to create testing data sets using YAML, Groovy, and SQL.</li><li>• Ensured ERP project data integrity across systems, maintaining business model consistency.</li><li>• Managed off-hours production releases, minimizing peak business hour disruptions.</li></ul>
QA Engineer OpenArc 11/2015 – 03/2017 Pittsburgh, PA	<ul style="list-style-type: none"><li>• Collaborated on mobile, VR, and web agile teams for diverse projects in cancer research, manufacturing, and fitness tracking.</li><li>• Utilized JIRA for bug tracking, time management, and agile board organization, ensuring streamlined workflows.</li><li>• Developed and executed test plans using HipTest and Google Docs/Sheets, enhancing testing efficiency.</li><li>• Automated web and mobile app tests with Selenium and Xamarin Test Recorder, reducing manual testing efforts.</li><li>• Managed QA code libraries via BitBucket and GIT, maintaining version control and code integrity.</li></ul>

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Tester / Analyst / Junior Project Manager  
Branding Brand  
8/2013 – 9/2015  
Pittsburgh, PA

- Tested mobile commerce sites/apps for leading retailers in Agile team.
- Tracked A/B tests, generated Google Analytic reports to optimize sales conversion.
- Trained junior testers, ensured adherence to QA best practices.
- Prioritized tasks for clients, communicated delays effectively.
- Conducted manual tests on multiple iOS and Android devices and via emulation.
- Enhanced user experience, increasing customer retention by implementing strategic UX improvements.
- Introduced innovative testing methods that reduced time-to-market for new app features.

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Application Support Specialist  
EdisonLearning Inc.  
4/2010 – 7/2013  
Pittsburgh, PA

- Tested EdisonLearning School-Ware, ensuring reliability through comprehensive smoke and regression testing.
- Collaborated with engineers in California and China to implement necessary fixes promptly.
- Developed and executed test plans to verify image loading on teacher and student laptops.
- Deployed and repaired hardware at six cyber-schools, using Dell Image Direct and Norton Ghost.
- Trained new admins and educators on ESW products, creating video tutorials with Camtasia and Audacity.

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## Education

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Duquesne University 01/2006 – 04/2009 Pittsburgh, PA	Bachelor of Arts Major: Digital Media Arts Minor: Studio Art
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## Skills

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• Manual Testing (Test Rail, Zephyr, Hiptest )	• Test automation (Selenium, Java, TestNG)	• BDD (Cucumber / Gerkin)
• Database and API (SQL / MySQL / Postman)	• Performance Testing (junit, neoload)	• Test Planning (Confluence, Jira, GoogleDocs)

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## Achievements & Interests

- Eagle Scout - Boy Scouts of America 2004
- Self-hosting Docker based (Unraid) video game servers with my HomeLab.
- Lino-cut, Plein Air watercolor, Photography Art
- Board member for Non-Profit arts organization - South Arts Pittsburgh
- Dungeon Master 5th Ed. D&D
- Tuba -Uke Skywalker & Tuba Fett

**Portfolio:** <https://Prybar.art>