

DANIEL FEBLES

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SUMMARY

Versatile Software Development Engineer in Test with proven talent leading test efforts throughout the software development life cycle. Promoted through roles of increased scope and accountability to lead planning, documentation, and execution of effective test plans in a fast-paced agile environment. Focused on ensuring acceptance criteria is met, delivering timely deployments within multiple projects, and exceeding organizational goals.

PROFESSIONAL EXPERIENCE

ADT (2023 – Present)

Software QA Engineer (Remote)

- Created and currently maintain NodeJS API test suites for mission critical projects involving alarm dispatch systems and video clip storage.
- Collaborate with the Development and DevOps teams to investigate the source of test failures in BitBucket pipelines, fixing tests where necessary or determining cause in development code or infrastructure.
- Write unit tests and documentation for shared modules used by API test suites.
- Interview and mentor new team members that make significant contributions to the QA codebase, encouraging code reuse, fast workflows, and communication when challenges arise.
- Successfully lead initiative to research and demo different mobile UI testing solutions, enabling engineering team to make informed decisions for next steps.

Accusoft – Tampa, FL (2018 – 2023)

Software Development Engineer in Test (SDET) (Remote)

- Collaborated within Agile teams of 3-10, leveraging Node.js to write and review automated tests for 4 web products, completing product-level, API, integration, and unit tests to ensure functionality.
- Led cost-reduction initiative to address technical debt for microservice-based product, analyzing data in Jira to build actionable plan, presenting findings to senior leadership, and receiving buy-in to redirect focus, allocating additional resources to fixing infrastructure over feature upgrades.
- Coached new team members, instructing on organizational tools, systems, and procedures, and providing additional knowledge on domain, codebase, and pipeline infrastructure.
- Managed and tracked automated testing across 2 simultaneous projects with code bases varying in size and utilized GitLab CI, Jenkins, and TeamCity pipelines to run tests across products.
- Authored product-level tests and designed test scenarios that integrated with GitLab CI pipeline, monitoring test results, completing test analysis, and assisting with defect management and bug tracking.

Additional Experience as Software Development Intern for Accusoft in 2018.

EDUCATION

Bachelor of Science in Computer Science

Florida Polytechnic University - Lakeland, FL

2018

TECHNICAL SKILLS

Javascript | Node.js | WebdriverIO | Selenium | JUnit | Python | Django | HTML | CSS | Git | GitLab CI/CD | Jira | Unix | MacOS | Docker | OpenStack | Jenkins | TeamCity | Postman | MySQL | Rust