Position:

QA Automation & Release Engineer

Company:

PointPredictive is a fast-growing technology start-up that leverages a patented combination of artificial and natural intelligence [Ai+Ni] to provide risk assessments in the auto lending, mortgage, and retail space. The platform has been proven to reduce lender loan losses by 40-60% with review rates of 5-10% of their applications, resulting in higher productivity of lender risk management departments, significantly lower losses to their bottom lines, and improved customer experience. The company was founded in 2013 by a seasoned team of technology entrepreneurs with over 20 years of experience in the startup space (including several acquisitions), and has financial backing from top tier investors.

Role:

The company is looking for an outstanding QA Automation & Release Engineer who would act as a dedicated resource focused solely on ensuring that the platform performs reliably and never encounters any production issues. Our customers rely on our real-time API to make lending decisions on hundreds of millions of dollars and it would be this individual's responsibility to ensure that PointPredictive and our platform never lets them down.

Responsibilities:

The QA Automation & Release Engineer's job responsibilities include (but are not limited to):

- Deploying automated testing tools intended to identify potential software issues before they've been merged or deployed to production
- Developing a framework for managing an integration test framework, building unit tests, and achieving specified levels of coverage within the company's platform
- Manage releases, tracking the work in each release, and testing is performed to ensure performance ahead of deployment.
- Building tests to identify software problems before they occur
- Building tools capable of monitoring the health of our real-time production pipelines and notifying team members promptly when issues emerge or when scores fall out of specified ranges
- Analyzing bugs and errors found during tests, troubleshoot problems, and deploy solutions
- Documenting results of tests for the software development team in order to drive up performance metrics
- Optimizing the development process for efficiency and performance
- Working together with the software developer to enhance their ability to build and deploy functionality

Requirements:

- 1-3 years of experience coding in Python
- 1-3 years of experience building and deploying infrastructure in AWS (ideally including AWS CodeBuild)
- 1-3 years of experience managing software releases.
- Extensive experience in software development and testing
- Extensive experience working with continuous integration tools like Jenkins, CircleCI, GitLab CI, etc.
- Exceptional attention to detail
- Excellent analytical and problem-solving skills
- Great team player and able to work efficiently with minimal supervision