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Pixar Animation Studios

Emeryville, - United States
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Automation Engineer

Primary Job Duty: Software QA

Primary Software: Python

Salary: DOE

Description

Automation Engineer

SUMMARY:

Pixar's Studio Tools QA Team is looking for a QA Automation Engineer to participate in our software quality assurance efforts.

Do you find happiness in finding problems before anyone else does? Does adding automation where it's greatly needed sound appealing? If so, we'd love to hear from you! Pixar's QA team supports the studio's mission of providing the best possible tools to our Animators and Technical Directors in a productive film production-centric environment.

RESPONSIBILITIES:

- Design and build infrastructure to help the QA team vet and deploy changes to production at a high velocity
- Create and maintain automated tests to catch key issues as early as possible
- Collaborate with Engineers to ensure the requisite "hooks" are in place needed to add performance and unit tests
- Identify key areas where automation is needed and update or remove existing automation that no longer meets criteria you help to define
- Initiate adoption of best practices for code coverage and test methodology

QUALIFICATIONS:

- 3+ years of experience as a software engineer
- Scripting experience in Python
- Experience with 3D Applications and their APIs
- Methodical troubleshooting and debugging aptitude
- Proficient in UNIX / Linux environment
- Excellent written and verbal communication skills
- BA/BS in Computer Science or equivalent experience
- Also, you must have proof of legal authority to accept employment in the U.S.

BONUS POINTS:

- Software testing and QA methodology
- 3D lighting tools such as Katana
- Analytics tools such as Kibana

Pixar is an equal opportunity employer.

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