

GUNASEELAN.S

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Objective:

Highly skilled and detail-oriented Software Engineer with advanced knowledge in Python programming and testing, With intermediate knowledge in Java programming. Seeking a challenging position to utilize my skills and contribute to the success of an organization.

Education:

Bachelor of Engineering

Anand Institute Of Higher Technology.

2015 - 2019

Hands on Skills:

- **Programming Languages:** Python (advanced), Java (intermediate)
- **Testing:** PyTest , Selenium, Cucumber, BDD, Test automation, Unit testing
- **Software Development:** Object-oriented design, Version control (Git), Agile Methodologies
- **Tools:** PyCharm, Eclipse, Visual Studio Code, Git
- **Performance Testing:** Jmeter, Flood.io
- **Databases:** SQL, MySQL
- **CI/CD:** Jenkins

Experience:

Software Engineer | Gold Coast IT Solutions

Chennai, India | Nov 2021 - Present

- Developed and maintained Python-based test automation frameworks for a large-scale software product, resulting in improved test efficiency and accuracy.
- Collaborated with cross-functional teams to design and implement test strategies, ensuring high-quality software releases.
- Conducted thorough unit testing and test case development, identifying and resolving bugs in the early stages of the development lifecycle.
- Worked closely with front-end developers to integrate automated tests into the continuous integration/continuous delivery (CI/CD) pipeline.
- Utilized Python programming skills to support backend development tasks and optimize software performance.
- In Performance testing my focus revolves around utilizing two key tools, JMeter and Flood.io, to conduct comprehensive Load and Performance Testing. In this role, I am responsible for assessing the software's behavior under various load conditions to ensure its stability, responsiveness, and scalability.

Projects:

Client: Johnson&Johnson

- **Docspera** - As a Python Pytest Automation Engineer in the JNJ project, my role involves leveraging my expertise in Python programming and extensive knowledge of the Robot framework and Pytest framework to design, develop, and execute automated test scripts. I am responsible for creating, maintaining and enhancing the existing test automation infrastructure, ensuring seamless integration with Jenkins continuous integration and continuous deployment (CI/CD) pipelines.

Client: Medecision

- **Aerial** - In the Medecision project, I play a pivotal role as a Test Engineer, responsible for two crucial aspects of the software development life cycle. I am actively involved in Regression Testing, a vital process aimed at verifying that recent code changes have not adversely affected existing functionalities. By conducting thorough and systematic tests on the application's user interface (UI) manually, I ensure that the software maintains its expected behavior and performance over time.

Certifications:

- Crash course on Python - Coursera
- Google IT Automation with python
- Selenium webdriver with python – Coursera

References:

- Available upon request