VINAYAK BHATTE

Software Test Engineer | Fairmont, WV | ☏ 443-953-9183 | <u>Email</u> | <u>LinkedIn</u> | <u>GitHub</u>

Summary

Over 4 years of industrial experience in testing software applications in an agile environment performing various testing functionalities which includes – writing detailed test plans, identifying various test scenarios, developing test cases, executing functional testing, executing, updating, and maintaining the regression test suite, production validation, building the test configuration, identifying issues, generating feedback metrics, reporting feedback, and retesting the fix.

Skills

- Languages   Java, Python, SQL, XML, Shell scripting, JSON
- Testing Tools   Selenium WebDriver, Jenkins, AWS CodePipeline
- Testing Frameworks   Pytest, Cucumber, TestNG
- Test Management   Jira, Test Rail, Confluence, HP-ALM
- Version Control   Bitbucket, GitHub, SourceTree
- Cloud Technologies   AWS, Microsoft Azure

Experience

Software Test Engineer   Dec. 2018 – Present
Sparksoft Corporation

- Developed test scripts based on functional specifications and implemented them using Selenium with Java.
- Intermediate experience in designing re-usable TestNG Framework with page object mechanism.
- Recognized code and made improvements to test scripts during Change requests and Hotfix deployments.
- Strong knowledge in building test configurations and executing the test suite using Jenkins platform.
- Skilled in using Bitbucket to commit code and using Jenkins for continuous integration.
- Heavy usage of Jira to track user stories, log feedback and monitor it until the feedback is retested.
- Good Knowledge on using AWS services such as S3, EC2, Lambda, SQS, CloudFormation and AWS CI/CD.
- Developing, maintaining, and running Regression test suites during each Enhancement Releases and Sprints.

Graduate Research Assistant   Aug. 2017 – May.2018
University of Maryland

- Contributed to Research based on deep-water range estimation to test the continuity for underwater networks.
- Optimized the code by remodeling the existing classes in Python and increased the efficiency by 1.2x.
- Developed unit tests to verify the parabolic rays created between each node which are deployed underwater.
- Designed GUI with a complete user-friendly application and documented the user interface manual.

Software Test Engineer   Dec. 2014 – Jun. 2016
Aeronautical Development Agency

- Developed test scenarios to test the functionality of loom connected to Open Architecture Computer Test Rig along with the temperature data of the test rig.
- Involved in both manual and automation functional testing to validate the signals generated by the rig.
- Supported Smoke, White box, Ad-hoc, UAT, Regression, and End to End testing during each release.

Education

University of Maryland, Baltimore County	Maryland
Masters in computer engineering, GPA: 3.2/4	Aug. 2018
Sir. M Visvesvaraya Institute of Technology	India
Bachelors in Telecommunication, GPA: 3.2/4	May. 2014

Certifications

- AWS Certified Solutions Architect – Associate   May 2022 – May 2025
- AWS Certified Cloud Practitioner   Feb 2022 – May 2025