BRANDON P. HAMMOTHE

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PROFESSIONAL SUMMARY

Resourceful, goal-oriented Software Engineer with over 7 years of experience in developing and servicing custom QA frameworks. A dexterous leader that has led automation teams with excellent problem-solving skills. Exceptional skills include:

- OOP
- Unit Testing
- UI Automated Testing
- API Automated Testing
- SQL
- CI/CD

PROFESSIONAL EXPERIENCE

Showpad   2019 – Present
QA Automation Engineer
Leading QA Automation for the Chicago HQ supporting three agile engineering teams across Mobile and Web on redesigning sales coaching platform while integrating and supporting the existing the app and its new features.

- Writing API functional tests in rest assured
- Write iOS automation in XCUITest
- Write and maintain UI Automation in Testcafe
- Tasking out automation work to be picked up by devs
- Verifying bugs and defects
- Set up Docker and Gitlab CI/CD pipeline for Rest Assured
- Sprint planning/feature planning
- Writing test cases in test rail
- Developing best practices and process

USAA   2016 – 2019
Software Engineer I
Lead automated testing for the credit card agile teams and built a REST Service with GET and POST end points that followed the microservice architecture to interface with a REST Wrapper for SOAP payloads mapped to JSON for the legacy Credit Risk Management application making asynchronous calls using KAFKA events for a financial services company.

- Managed automated test tooling, best practices, and design patterns for two agile credit card teams.
- Wrote and executed Karate API tests for REST Services that ran as part of CI/CD pipeline upon code checkin.
- Implemented mocking using Mockito for unit tests dependencies.
- Utilized ARC and Postman to do REST service testing.
- Presented on automated testing best practices to peers, managers, and business partners.

- Completed an evaluation of the Spock testing framework and presented it to peers and leadership.
- Created an application that can mine a member's credit card history and recommended the best card for them.
- Built a frontend web page in React for a credit card recommendation tool using Redux for state management.
- Designed and developed an application using event driven architecture (KAFKA).
- Released several REST Services to production through GitLab CI with monitoring tools Splunk, Kibana, and AppDynamics.

Software Development Engineer in Test

Supported the Credit Card Team by modifying custom presentation services, Java, and JSP code and lead automation practices for a financial services company.
- Developed automated testing best practices for the agile team.
- Wrote and execute regression tests for feature changes.
- Presented Google Home Innovation project to Credit Card IT Vice President.
- Created mocks for dependencies using Mockito to support unit tests.
- Lead testing best practices for a credit card recommendation tool project that resulted in the highest quality project in the credit card organization.

Clinical Architecture   2015 – 2016

QA Lead Automation Engineer

Originated unit and integration tests using Visual Studio's test framework that ran in Jenkins, developed Web UI Automation platform using Selenium, Java, and Cucumber, and managed the best practice documents for a medical terminology software startup.
- Evaluated UI Automation frameworks against company software and presented results to the Director of QA.
- Developed unit tests that reduced bugs by 50%, based on JIRA metrics from prior to writing the tests.
- Supervised dozens of JIRA workflow tickets between the Development Team and QA daily.
- Wrote 15-20 manual test cases along with conducting exploratory testing of .NET applications daily.
- Engineered and executed smoke tests that diminished critical bugs in a production environment.
- Configured Jenkins to run a CI pipeline that would only accept builds after passing suite of units tests

E-gineering LLC. / Cook Research Institute   2014 – 2015

Automation Architect Contractor

Built a framework with VBScript in UFT that supported web applications for document and workflow management systems for a medical device company.
- Formulated automated tests utilizing UFT that replaced manual tests, reducing testing time by 80%.

- Formalized automation best practices to ensure reusability and efficiency for QA team members.
- Researched automated testing tools to best suit client's needs and technical requirements.
- Constructed a review process for non-technical personnel to assess automation scripts for coverage.

Blackboard Inc.   2012 – 2013
Quality Assurance Automation Engineer
Authored and managed automated tests for a large, learning management system using Java, Selenium, and Fitnesse that supported the in-house testing framework for an education technology company.
- Reduced manual testing to 20% by utilizing Fitnesse scripts that ran using the Selenium Web Driver to test latest build.
- Maximized time of testing user permissions by 95% by utilizing Blackboard's API.
- Expedited test development by using the pair-programming agile methodology.
- Collaborated with developers, UX/UI team, and business analysts to create test plans that encompassed new features and regression.
- Taught 20 non-technical QA leads and analysts object oriented programming (OOP) and Java in weekly meetings.

EDUCATION

Masters of Science Technology and Leadership, Biometrics
Expected completion: December 2019
Purdue University, West Lafayette, IN

Bachelors of Science in Computer Information Technology, Information Systems
Purdue University, West Lafayette, IN