WILL MUSAT

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SUMMARY

QA Engineer with experience building and maintaining automation frameworks. Strong background working with cross-functional teams in an agile environment. Always eager to find bugs and learn new skills.

SKILLS AT A GLANCE

Python, Selenium, Linux, Active Directory, SAML, VMware, Jira, TestRail, Bugzilla, Bash, Zendesk, Behave, GIT, EnkiCamp SQL certified

EDUCATION

MASTERS OF SCIENCE – INFORMATION SYSTEMS
UNIVERSITY OF UTAH - 2012

BACHELORS OF SCIENCE – INFORMATION SYSTEMS
UNIVERSITY OF UTAH – 2010

EXPERIENCE

SENIOR QA ENGINEER – TILIA
SEP 2021 – PRESENT
- Building and maintaining a Behave test framework in Python and Bash
- Created a bot that automatically runs tests and sends results via Slack
- Writing and reviewing pull requests in GIT
- Troubleshooting and stabilizing flaky automation
- Building tools to help other teams streamline their automation efforts

LEAD QA ENGINEER – JYVE
NOV 2018 – AUG 2021
- Built a REST API test framework in Python
- Wrote Selenium automation for web applications
- Tested mobile applications on iOS and Android
- Wrote and executed test plans in TestRail
- Created Mode reports for operations team to monitor data
- Investigated and resolved support issues

SENIOR QA ENGINEER – E-CURRENCY MINT
NOV 2016 – SEP 2018
- End-to-end testing of a distributed digital payment system
- Leveraged Puppet to Deploy and manage large testing environments
- Tested asynchronous messaging services and failover scenarios
- Configured and managed MySQL clusters
- Designed and ran performance tests

STAFF QA ENGINEER – BLUE COAT SYSTEMS
SEP 2012 – DEC 2015
- Configured and tested cloud-based and hardware security solutions
- Tested authentication features using Active Directory and SAML
- Managed a VMware ESXi server and created VM templates
- Installed and configured Windows and MacOS machines for testing
- Setup email servers and tested email security features
- Deployed and configured proxy servers and secure web gateways