Chintan Savalia

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Education

Algonquin College, Ottawa, Canada (April 2017)
- Computer Systems Technician

Gujarat Technological University, Surat, India (July 2013)
- Computer Engineering

Work Experience

Nokia - Ottawa, ON
Software Engineer - Automation (May 2019 – Present)
- Improved efficiency of manual testing by developing internal tool for url encoding.
- Responsible for maintaining and improving automated tests.
- Taking ownership of Features and thoroughly testing them both manually and with automation.
- Improved test execution timings by refactoring legacy code.
- JavaScript, Selenium, Selenium Grid, NodeJS, OpenStack.
- Solved selenium webdriver version conflicts by suggesting having a shared centralized cloud VM.

Quanergy Systems Canada Inc - Ottawa, ON
Software Engineer (March 2019– May 2019)
- Responsible for developing company private software tool to support Python3.
- Improved build system timing by 95% by redesigning CI (Jenkins).
- Work with the Director and the Software team to build features for Quanergy's new and existing products.
- Responsible for improving and maintaining build system.
- Write documentation on the tools and feature I develop.

BlackBerry Messenger (BBM) – Ottawa, ON
Lead Test Engineer - Automation (December 2017 – February 2019)
- Responsible for ensuring that product meets the in-market Quality Standards.
- Solved issue of device unavailability by introducing in-house device farm to the organization.
- Lead the testing process, Design Testing Strategy, Manual and Automated verification for every release candidate build for Android and iOS.
- Providing input in feature design and explaining how it would impact user experience.
- Improved the efficiency of finding defects by automated defect and test failure reporting with every new build.
- Leverage knowledge of mobile applications, networking and mobile communication to develop intricate test scenarios through CICD (Continuous Integration Continuous Deployment).
- Played major role in investigation of determining the restrictions of the possible cloud services solution.
- Python, Jenkins, Robot Framework, Google Cloud Platform (GCP), Google Firebase, Kibana(Elasticsearch), Spanner(NoSQL Database), Gennymotion Cloud, Appium, REST api, Xcode, Adb (Android Debug Bridge).

Superna.net - Ottawa, ON
Software Testing Associate (May 2017 – December 2017)
- Played major role in testing Ransomware Protection (product) by creating script that simulates malware actions.
- Working as a member of Superna Eyeglass test team as they develop new products and extend their existing products.
- Docker, Hadoop, Phabricator, HDFS, End-to-End Testing, Shell Script, Linux, Vsphere and Vcenter, Active Directory, Jenkins, Bitbucket.

- Documentation of test results, maintaining test environment, support internal and external parties, writing test plans and test cases, writing description of software/interoperability test as input to final documentation.

Internship

BlackBerry - Ottawa, ON
Test Automation Developer - Student (September 2016 – December 2016)
- Familiar with BBM and responsible for test planning, quality and clarity of defect authoring, and overall contribution to the SCRUM team.
- Drive the automation strategy supported by SCRUM team members and other members of the automation team using Ruby, Cucumber, Adb.
- Contributed to functional testing of cross platform BBM by implementing automation framework for BB10 from scratch.

Urkkada Technology Ltd. - Ottawa, ON
IT/Systems Technician (May 2016 – August 2016)
- Developed Android Application that helps in carrying out geo-technical engineering calculations for internal use.
- Integrated app with ArcGIS maps.
- Responsible for developing and testing front-end and back-end of the app using Java and XML.

Skills

GitHub Projects: https://github.com/chintan2011

- **LearnWithChintan** – Blog built using ReactJS and Django providing solutions to the issues I faced during development (Python, Django, JavaScript, ReactJS, React-BootStrap, HTML, CSS).
- **Portfolio –** Portfolio website built using ReactJS (JavaScript, React, React-Bootstrap, HTML, CSS)
- **PusherPoll –** Real-time voting app for team building activities (JavaScript, NodeJS, Express, Mongoose, Pusher, HTML and CSS).
- **nodeJSFirebase –** Google Cloud VM running webserver as back-end with exposed REST api for real-time Firebase CRUD operations (JavaScript, NodeJS, Google Cloud, Firebase).
- **Todo-react-app –** ToDo app using React
- **JavaProjects –** Developed API to perform basic OS like operations in Java.
- **Python-Learns –** Python programs for exercising algorithms and data structures (Python).
- **JavaLearns –** Java programs for exercising algorithms and data structures (Java).

Software Skills
- Strong Agile development experience.
- Python, JavaScript, Ruby, Java, Cucumber, REST, XML, HTML, CSS.
- Proficient with GIT (Version Control System).
- Mobile (Android and iOS) and Web Automation.
- Django, NodeJS, React, Selenium, Appium, Jenkins, GennyMotion Cloud, Android Debug Bridge, XCode.
- Google Cloud Platform, Google Firebase, Jenkins, Jira, Pivotal Tracker, Phabricator, Confluence, QA Tools.
- Experience with containerization technologies such as Docker and Vagrant.
- Strong experience with CICD (Continuous Integration Continuous Deployment).
- Cross-platform automation experience.
- Over 5 years of software development experience on Mac, Linux and Windows platforms.
- Good at Googling / Finding solutions for complex problems.

References
Available upon request