# 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 to create 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
Test Automation Engineer (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)
- Working as a member of Superna Eyeglass test team as they develop new products and extend their existing products.
- Played major role in testing Ransomware Protection (product) by creating script that simulates malware actions.
- Docker, Hadoop, HDFS, End-to-End Testing, 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](https://github.com/chintan2011)

- **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).
- **FbCRUDAndroid –** Android app as front-end to perform CRUD with exposed REST api by nodeJSFirebase.
- **Todo-react-app –** ToDo app using React
- **JavaProjects –** Developed API to perform basic OS like operations in Java.
- **Python-learns –** Python coding exercises for algorithms and data structures.
- **JavaLearns –** Java coding coding exercises for algorithms and data structures.
- **Vagrant_automation –** Automated deployment of Linux VM with Nginx, Git, and MySql configured for web development.

**Software Skills**
- Strong Agile development experience.
- Good at Googling / Finding solutions for complex problems.
- Python, JavaScript, Ruby, Java, Cucumber, REST, XML, HTML, CSS.
- Proficient with GIT (Version Control System).
- NodeJS, React, Selenium, Appium, Jenkins, Android, GennyMotion Cloud, Android Debug Bridge, XCode
- 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.
- Google Cloud Platform, Google Firebase, Jenkins, Jira, Pivotal Tracker, Phabricator, Confluence, QA Tools.
- Mobile (Android and iOS) and Web Automation.

## References
**Available upon request**