**Justin Jose**

Scarborough, Ontario

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**QA Automation Engineer**

Hardened Automation test engineer with experience designing and managing automation test suite by myself. Fervent desire to learn and improve on the quality of work.

**HIGHLIGHTS**

|  |  |  |
| --- | --- | --- |
| * Selenium * Git * AGILE * Release Testing | * Java * Linux * RESTful API * TestLink | * Python * Jira * Shell scripting * ad-hoc Testing |

**EXPERIENCE**

**Product Verifications Engineer**

**Evertz Microsystems** Current-2017

* Testing and troubleshooting Linux systems with Python and shell scripting
* Developed few Quality Assurance automation test plans in Selenium with Java
* Monitor, maintain, and provide reports for bug tracking(JIRA) and defect resolution(AGILE) to the team and to assist in process improvement in these areas
* SMTP, JSON RPC, RESTful API, FPGA, Linux, AV over IP, Microsoft office
* Networking Knowledge with tools and technologies like Wireshark, DHCP servers, IGMP
* ISTQB testing methods and strategies
* Creation/execution/maintenance of manual test cases that cannot be automated
* Basic Knowledge of SQL, HTML, CSS, JavaScript
* Product reviews and test plan reviews

**Junior Embedded Test Engineer**

**Horizon Engineering Solutions** 2016-2017

* Work with developers to identify system requirements and develop test plan accordingly
* Designed test plans and test suite for the entire range or products
* Single handedly created test plan for the entire product in its prototyping stage
* 100s of manual exploratory testing and automated test cases and test scripts created

**Engineering Program Delivery COOP**

**Nav Canada**  2015-2016

* Designed panels and Rack mounts in AutoCad
* Test critical aerospace ILS systems and communication systems
* RF and cabling testing

**EDUCATION**

**Embedded Systems Development (Co-op) Program**

Conestoga College, Kitchener, Ontario

* Arduino programming, GCC ARM cross compiler, OPENOCD debugging in C
* Altium Designer, Eagle Schematic Design, and MATLAB

**Bachelor of Technology in Electronics and Communication Engineering**

MG University

* C and C++ proficiency
* Telecommunications network
* Developed an all-terrain hexapod using AVR atmega32 microcontroller