ARCHIT ANGHAN

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EDUCATION

- **[Computer Programmer](...)**   **(May 2018-April 2020**)
  Algonquin College of Applied Arts and Technology, Ottawa, ON

PROFILE

- Proven working knowledge of QA testing, Full-stack development, and methodologies along with programming languages, web development strategy, and test-automation abilities to write code easily and most preferably. Quick learner and excellent Team player, ability to meet deadlines and like to deal with hard problems, Strong problem-solving skills.
- Demonstrates a sound decision-making ability, reliability, responsibility, professionalism, and works efficiently as an individual and as a team member to meet assigned goals. Always Looking for new technologies to learn and implement in development.

WORK EXPERIENCE

Software Tester (5620 SAM) co-op 5GK   **(Sep 2019-Dec 2019)**
NOKIA, Ottawa, ON
- Worked on Web-based technologies, Node.js with testing framework Mocha, web automation components Selenium, webdriverio on Red Hat Enterprise Linux.
- Development and execution of test plans to validate functional aspects of the product.
- Find bugs and errors in Nokia's Web application and write code to resolve those bugs in an automation-based test environment.
- Work on Fault Management, Network Supervision, Service Supervision, and Supervision Manager web apps in NSP (Network Services Platform) Launchpad.
- Develop automated tests that exercise product functionally and work on documentation of test results.
- Maintain features of the web application by doing regression testing, responsible to keep code update, and add test methods by interacting with team masters for overall system enhancement.

Automation Programmer   **(April 2019-Sep 2019)**
Domoticka Inc., Ottawa, ON
- Create, set up, and configure a secure LAN network and connect all network devices with the secure IP address to the network. Install various types of network equipment.
- Responsible for installation and Troubleshooting of Application Software, hardware, security device, and network device. Responsible to keep network infrastructure up-to-date and secured.
- Create, modify, and maintain network security policies and monitor compliance.
- Troubleshoot network related issues and provide solutions and collaborate with the staff member.
- Programming of HAI and Control 4 and make a server rack ready with all devices.

ACADEMIC PROJECTS

ANDROID APPLICATION
Combine App -- 4 different apps based on real-time XML and JSON data. Using basic and advanced topics of android, fetch the data from the server with the help of four different APIs.
Github: https://github.com/archit0001/Combine-App-Android-App-

Node.js FINAL PROJECT
CSV DATA HANDLING --Using file system module(fs), made data handling functions. Read data synchronously with the help of the advanced topic of inheritance and npm package manager that allows playing with data in terms of making a new file, inserting, reading, editing, and deleting records in another file, update the record field and create bar chart logic based on CSV data.
Github: https://github.com/archit0001/Nodejs-Project

SKILLS

- Strong knowledge of Object-Oriented and procedural concepts, CI/CD concepts, and understanding of various hardware.
- Worked in an Agile environment and familiar with SDLC, Docker, Travis, Github Actions, Bootstrap, SOAP, REST web services, JSON, XML, AJAX.
- **Programming Languages, Frameworks And Technologies:** Competent to work with various range of languages such as JavaScript, Node.js, React, Angular, Express, Python, Django, Flask, Java (J2SE, J2EE), good at Android app development using Java, C, C++, C#, PHP, CSS, SASS, HTML, bash scripting.
- **Test Automation:** Working experience with test management systems, API Integration Testing, and tools like Jira, Postman, Selenium, webdriverio, Git, and testing frameworks Mocha, unittest in Python and Junit.
- **Database Management Systems:** PostgreSQL, MySQL, Microsoft SQL Server, MongoDB, Neo4j.
- **Networking**: Knowledge of basic protocols, network structure, and routing protocols such as TCP/IP, UDP, DHCP, MPLS, etc. Familiar with Wireshark and Cisco Packet Tracer.
- **Operating Systems and IDE's**: Accustomed to working with Linux, Windows, Mac, virtual platform VMware and Vagrant, Microsoft Office, Visual studio code, Eclipse, NetBeans, Eclipse.

VOLUNTEER EXPERIENCE

Volunteer at greenlight for girls (g4g) Day   **(October 2019)**
NOKIA, Ottawa, ON
- Managed groups of over 200 girls by arranging different workshops and guiding them for each activity. By working in a group of a large number of volunteers and interacting with guests, improved communication, assisting, and managing skills.

REFERENCE

- Available upon request