ARCHIT ANGHAN

Ottawa, ON

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TECHNICAL SKILLS

- 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 along with quick learning skills.
- Strong knowledge of Data Structures and Algorithms, Object-Oriented and procedural concepts, CI/CD concepts, core web principles (REST, SOAP), and understanding of various hardware.
- Experience working in an Agile environment and familiar with Software Development Life Cycle (SDLC).
- **Programming Languages, Frameworks, and Technologies:** Hands-on Java (J2SE, J2EE), Spring, JavaScript, Node.js, VueJS, NuxtJS, React, Angular, Express, Python, Django, Flask, Knowledge of Android app development using Java and Kotlin, C, C++, C#, ASP.NET, Xamarin, PHP, CSS, SASS, HTML, WordPress, JSON, XML, AJAX, bash scripting.
- **Test Automation:** Experience with test management systems, API Integration Testing, browser testing, and tools like Jira, Postman, Selenium, WebDriverIO, TestCafe, and testing frameworks Mocha, Chai in JavaScript, Unit test, and Pytest in Python and Junit, Maven in Java, NUnit in C#.NET.
- **Version Control:** Git.
- **Build and Integration Tools:** Docker, Kubernetes, Travis, Github Actions, GitLab, Jenkins, familiar with Microsoft Azure, AWS.
- **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, virtual platform and IDEs**: Linux, Windows, Mac, VMware and Vagrant, Microsoft Office, Android Studio, Visual Studio 2019, Visual studio code, NetBeans, Eclipse.

WORK EXPERIENCE

Software Tester   **(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.
- Built high-quality test strategies, test plans, and test cases in the RHEL environment.
- Find bugs and errors in Nokia's Web application and write code to resolve those bugs in an automation-based test environment using bug and issue tracking functionality of JIRA.
- Worked on Fault Management, Network Supervision, Service Supervision, and Supervision Manager web apps in NSP (Network Services Platform) Launchpad.
- Developed automated tests that exercise product functionally and worked on documentation of test results.
- Maintained features of the web application by doing API testing, 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 HAI and Control 4 and make a server rack ready with all devices.

PROJECTS

REACT WEB APPLICATION- React Portfolio
- A web project hosted on Google Firebase cloud, component-based and fully dynamic portfolio using bootstrap in React.js.
- Github: https://github.com/archit0001/React-portfolio

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

NODE.JS PROJECT- CSV Reader
- Using file system module(fs), created data handling functions. Read data synchronously with the help of the advanced topic of inheritance and npm package manager that allows playing with data.
- Github: https://github.com/archit0001/Nodejs-Project

JAVA ENTERPRISE APPLICATION – Server and Client
- Developed MVC design pattern-based enterprise application run on Payara server with MySQL database using JavaEE concepts such as JSF framework, JSP, JPA, persistence framework Hibernate, EJB and generate HTML test report with Maven surefire plugin using Junit.

EDUCATION

- **Computer Programmer** **(May 2018-April 2020**)
  Algonquin College of Applied Arts and Technology, Ottawa, ON
  GPA: 3.23 out of 4

CERTIFICATION

- Java Programming Masterclass for Software Developer, Udemy, February 2021
- WebdriverIO- Selenium Webdriver using Node.js & More!, Udemy, February 2021
- API Testing with Python 3 & PyTest, Backend Automation 2021, Udemy, March 2021
- The Complete Android Oreo Developer Course - Build 23 Apps!, Udemy, June 2021

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.

REFERENCES

- Available upon request.