

Sahil Gogia

Personal Information

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Phone

+1 (519) 546-6248

GitHub

github.com/SahilGogia

LinkedIn

linkedin.com/in/SahilGogia25

Technical Skills

Languages- C/C++, C#, Python, Java, HTML, JavaScript, CSS

Web development- Node.js & Express.js, jQuery, Ajax

Concepts- Object-Oriented Programming, Data Structures, Algorithms, Socket Programming, Multithreading, Calculus, Multivariable Calculus

Testing Concepts- Unit Testing, Integration Testing, Interface Testing, Regression Testing

Container Technology & Management- Kubernetes, Docker

Frameworks- .Net, JUnit, CodeceptJS

Automation- Selenium WebDriver

Version Control- Git and GitHub

Tools- Atom, Eclipse, MS Visual Studio

Software

Mac OS, Windows, Linux

MS Office, Adobe Creative Suite

Soft Skills

Teamwork, Leadership, Problem-Solving, Positive Attitude

Personal Projects

2021-01

- 2021-04

GPS Data Viewer Website

- Developed a website to parse, upload and download GPX files.
- Front end was developed using HTML, Javascript and jQuery (Ajax).
- Back end was developed using Node.js - Express framework along with Node.js foreign function interface to use code written in C.

2020-11

- 2020-11

Group Chat Application

- Developed a group chat application using Java.
- Used the concepts of socket programming and multithreading.
- Developed a dedicated GUI using Java Swing and Java AWT for the clients.

Education

2019-09

- present

Computer Science, Bachelor of Computing Co-op

University of Guelph, Guelph

- Completing a minor in Mathematics
- Maintaining an 86% average
- Dean's List (2019-2020)

Work History

2023-01

- present

Software Developer Co-op

NCR Corporation, Waterloo, Canada

- Utilized DevOps tools like Jenkins and Docker to automate build, testing, and deployment processes, enabling continuous integration and continuous deployment (CI/CD) practices.
- Developed and maintained scalable and high-performance backend systems for NCR Corporation, utilizing languages such as Java and frameworks like Spring Boot.
- Developed and deployed multiple micro-service API functionalities to maximize the efficiency of utilizing Cassandra database (CQL).
- Upgraded 11 micro-services by integrating YAML configurations into REST API and modernizing Spring Boot and JDK dependencies, ensuring an up-to-date code platform.

2021-09

- 2021-12

Test Automation Developer Co-op

Tulip.io Inc., Kitchener, Canada

- Created successful test scripts to manage automated feature testing using CodeceptJS.
- Devised cohesive test plans for projects using advanced testing concepts like performance testing, acceptance testing, smoke testing.
- Optimized test cases to maximize success of manual software testing.
- Completed automation of functional and regression testing.
- Implemented data-driven and parameterized testing techniques to improve test coverage and efficiency, allowing for the execution of multiple test scenarios using varying test data sets.