

Jalal Sinno

Systems Integration / Test Specialist

sinno.jalal@gmail.com | Halifax, NS

WORK EXPERIENCE

Systems Integration / Test Specialist | Lockheed Martin Canada | Dartmouth, NS

September 2023 — Present

- Collaborated with cross-functional teams, including product owners, developers, and operations team by providing technical support and troubleshooting on Windows and Linux.
- Designed, implemented, and maintained test steps for Java, Python, Bash and PowerShell code integrated into the main build to validate that customer needs are met.
- Executed manual tests that focused on verifying correct access management, proper error handling, and optimal end-user experience.

Operational Data Manager | Michelin | Bridgewater, NS

May 2022 — Sept 2022

- Implemented a scalable, decoupled data warehouse to replace an outdated, rigid data center, allowing department heads to combine and generate metrics from multiple departments.
- Designed, developed and maintained Power BI templates that connected directly to the Python API of the data warehouse, allowing department heads to streamline data analysis.
- Provided training, troubleshooting and support to department heads of my custom Power BI templates to ensure their requirements are captured.

Code Mentor | Code Ninjas | Halifax, NS

September 2021 — June 2023

- Mentored over 100 young minds about JavaScript, C#, Python, Scratch, Robotics and 3D modelling.
- Designed and reviewed class curriculum for daily lessons meant for kids aged 6 to 17.

SKILLS

Operating Systems: Windows, MacOS, Red Hat Linux

IAM: Okta, RSA SecurID

Workplace Tools: Slack, Microsoft Office, Teams, JIRA, Notion

Programming Languages: Java, Python, C++, Bash, PowerShell

CI/CD: Jenkins, GitLab

Databases: MySQL, Amazon S3, MongoDB.

Testing: Test-Driven Development, Unit, Integration, Regression, Smoke.

CERTIFICATIONS

ISTQB Foundation Level Agile Tester | December 2024

AWS Cloud Practitioner | June 2024

ISTQB Foundation Level Tester | May 2024

Dalhousie Cybersecurity and Communications Technologies | December 2022

Dalhousie Artificial Intelligence and Intelligent Systems | December 2022

EDUCATION

Bachelor of Computer Science | Dalhousie University | 2018 – 2022