

ISMAIL KHAN

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SUMMARY

Highly skilled IT professional with a combined 7 years of experience in information and business technology. Specialized in Agile software environments with proven 3-year track record of delivering high quality GCP-based enterprise-grade software. Proficient in building UI automation test suites with WebdriverIO. Background in web development.

EDUCATION

Certificate, Web Application Development , Juno College of Technology	2020
Bachelor of Commerce, Business Management , Toronto Metropolitan University	2017

SKILLS

Proficient: JavaScript, HTML, CSS, Gherkin, Cucumber; WebdriverIO, Mocha, Postman.

Familiar: TypeScript, Python, Bash, Java, SQL; Playwright, Selenium, Jasmine, Karate; GCP (Logger, BigQuery, SQL, Pub/Sub), Jenkins, Bamboo, Git, Bitbucket, GitHub, Jira, Confluence; SauceLabs, BrowserStack, Swagger, REST API, Pytest, PostgreSQL, Maven, Docker; Miro, Figma, Salesforce, Tableau, SAP Hybris.

Technical Skills: TDD/BDD, Page Object Model, Black/White Box Testing, Test Pyramid; Agile, Waterfall, Scrum, Kanban, SDLC, STLC.

EXPERIENCE

The Home Depot Canada <i>Senior Software Test Engineer</i>	Toronto, CA <i>Sept 2023 - Present</i>
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- Acted as interim Test Lead, leading manual testing on a microservices API project, managing a team of 6 for 8 months. Defined test plans, risk assessments, and coverage analysis, achieving a 92% test coverage rate.
- Implemented a RESTful API testing solution using JavaScript, Postman, Swagger, PostgreSQL, and GCP (BigQuery, Logger), achieving a 99% pass rate; Integrated daily Postman Monitors to track smoke test results.

<i>Software Test Engineer</i>	<i>May 2022 - Sept 2023</i>
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- Contributed to 14 test automation projects building or upgrading solutions in microservices, page feature flows, UI libraries, E2E regression testing, API testing, and Salesforce testing.
- Engineered over 150 test scripts for E2E regression and functional tests using WebdriverIO, JavaScript, Mocha, SauceLabs and BrowserStack, resulting in a 30% reduction in manual testing and 95% increase in test coverage.

<i>Junior Web Developer</i>	<i>Feb 2021 - May 2022</i>
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- Developed over 20 unit tests using Angular, Jasmine, and TypeScript, achieving a 92% code coverage rate and improving the reliability of the Storybook UI library by 10%.
- Resolved a high volume of UI bugs, averaging 4 fixes per sprint, which led to a 5% improvement in page retention and user experience metrics.

Venus Concept , <i>Business Analyst</i>	<i>Feb 2018 - Aug 2020</i>
Wilson Niblett Motors , <i>Business Analyst</i>	<i>Sept 2017 - Feb 2018</i>
Arqam House Inc. , <i>QA Analyst</i>	<i>Sept 2015 - Sept 2017</i>

CERTIFICATIONS

Skillsoft , <i>Software Tester to DevOps Automated Tester</i>	2023
Skillsoft , <i>Automated Testing with Selenium</i>	2023