

SIVAKUMAR GANESAN

AUTOMATION ARCHITECT

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A passionate tester and an automation architect with 15 years of experience in developing innovative automation solutions and managing large-scale projects. As an advocate of enhancing quality in software using test automation, he has helped testers and organizations globally to become better at quality engineering. He brings along his vast hands-on experience working in 3 continents, 4 organizations, 5 countries, and a long list of clients in the Banking, e-Commerce, Publishing, Telecom, Airlines and Services industry.



AREA OF EXPERTISE

- End-to-End Test Automation - Web, Non-Web, API & Mobile
- Automation Feasibility Analysis and Strategizing
- Test Optimization by adopting New tools and Frameworks
- Implementing Automation-First approach
- Establishing Testing COE and Community of Practice
- Enabling Continuous Integration, Delivery and Testing
- Innovation and Thought Leadership
- Training and Mentoring Agilists and Quality engineers

EDUCATION

- Master of Information Systems, USA
- PG Diploma in Business Administration
- PG Diploma in Corporate & Business Law
- Bachelor of Engineering (*Electrical & Electronics*)

PROFESSIONAL CERTIFICATIONS

- PMP®, PMI-ACP®, PSM I,
- ISTQB® CTAL-TM

SELECTED EXPERIENCE

Sr. QE Architect/Manager, CIBC [2021 – Present]

Led the transformation of automation team into a quality engineering practice and a center of excellence for Commercial Banking and Payments Technology. Increased automation to over 65% across applications, standardized test frameworks, enabled continuous testing, reduced technical debt, introduced model-based testing and service virtualization.

Sr. Automation Architect, Scotiabank [2019 – 2021]

Spearheaded the Automation COE, Tools and Framework group for Canadian Banking Technology. Standardized the test frameworks used by 350+ globally distributed quality engineers. Enabled Continuous testing for over 60 applications.

Technical Architect, Air Canada [2019]

Strategized, developed & implemented test automation for the renewed loyalty program. Key architect in transforming their existing web automation framework into hybrid framework to enable robust end-to-end test automation including web-services.

Automation Architect, LexisNexis, USA [2013 – 2019]

Led QA modernization and agile transformation for a global leader in legal research and analytics.