Harmeet Singh Salech

(368) 299-3387 · harmeetsalech@gmail.com · www.harmeet.me

Calgary, Alberta

SUMMARY

I have 17 years of experience in Quality Assurance, working with industry-leading consulting and product organizations. My expertise lies in building and mentoring quality teams and building automated safety nets around the software delivery pipelines so that teams can focus on delivering high-quality, efficient, and scalable releases at desired pace

SKILLS

Test Automation Frameworks	DevOps	Git
Quality Assurance Consulting	Mentorship	GenAI use for Test Modelling and
Agile Methodologies	Excellent communication skills	Automation
Cypress	Performance Testing	Interviewing
Playwright	Security Testing	

WORK EXPERIENCE

Royal Bank of Canada   **Oct 2024 - Present**
Senior SDET

- Automating tests for monthly, daily and real time securities feed for accrued income calculation for portfolios
- Automated ETL data verification pipelines using PyTest, resulting in regression test time reduction by 30%
- Using Copilot for automating boilerplate test framework functionalities
- Tools: Java, Github, UNIX, Shell Scripts, MySQL, Selenium, Jenkins, Copilot, QuerySurge

Neo Financial   **Oct 2023 - Jul 2024**
Senior Analyst QA

- Led the **Banking-as-a-Service** QA team and collaborated with Tim Hortons on KYC and onboarding implementations for Tim's Financial
- Created a Playwright automation framework for Neo's web platform and onboarded the team ahead of time
- Achieved Zero bugs post-release for weekly IoS and Android releases
- Maintained and enhanced cross service automation tests with primary responsibility of testing credit, adjudication and payments micro services
- Tools : Typescript, GraphQL, Github Actions, AWS, Azure cloud, MongoDB, Bash, Playwright, WDIO, React testing library, Vitest, Jest, Datadog, Git, Pact, BurpSuite

ThoughtWorks   **Dec 2015 - Aug 2023**
Lead Consultant

- Worked with multiple clients on test strategy creation, test automation and CI/CD implementations
- Led a team of SDETs from multiple vendors at McKinsey&Co, on a major tech upgrade of mckinsey.com to NextJs stack for around 8k webpages
- Led a QA team at Jio Telecom (more than 35% market share in Indian telecom) for developing testing strategies for their optical fiber installation support application used by field technicians
- Created test strategy and automation using Databricks Notebooks and Scala for *Data Mesh* implementation at Humana, covering Data Platform and Data Products tests using Scala and Spark

- Worked with Sainsbury's UK on their grocery promotion platform modernization
- Implemented a TestNG test framework for big data implementation for Caterpillar, that helps the firm predict equipment servicing schedules to optimize inventory and plan workforce preemptively
- Tools: Cypress, BackstopJS, Jest, Google Lighthouse, JMeter, Github, Appium, Apache Spark, Scala, Databricks, Python, Jupyter Notebooks, AWS, ReactJs, Kafka, Nodejs, TypeScript, Docker, Terraform, Hadoop, MapReduce, Hive, Impala, Oozie, AWS

Pitney Bowes Software   **Jan 2012 - Dec 2015**
Advisory QA Engineer
- Developed and maintained an automation framework and test strategy for testing document enhancement tools used for creating targeted marketing documents from various formats like PDF, AFP for use with high-speed Pitney Bowes printer hardware
- Took an additional responsibility as a dev and ported features of a Windows based print preview tool to a web-based solution
- Tools C#, SpecFlow, OpenCV, NUnit, Jenkins

Adobe   **Aug 2010 - Jan 2012**
Senior Quality Engineer
- Tested and automated Adobe Framemaker features like search/replace and structured authoring
- Functionally tested structured documents like DITA and S1000D
- Tools: C Language, BullsEye code coverage, C++

Tech Mahindra   **Jun 2007 - May 2010**
Software Engineer
- Worked with AT&T's mainframe Operation Support System, manual testing suite
- Introduced automation testing using Quick Test Professional
- Tools: QTP, Spufi, ISPF

EDUCATION & CERTIFICATIONS

Bachelor of Technology
Electronics and Communication Engineering
Punjab Technical University, India

Project Management Professional (PMP)
Project Management Institute
License No - 1766389

OTHER DETAILS

GitHub : https://github.com/hrmeetsingh
Medium: https://medium.com/@hrmeet
LinkedIn: https://www.linkedin.com/in/hrmeetsingh
Portfolio: www.harmeet.me

WORK AUTHORIZATION

Canadian Permanent Resident