

Dev Shah

📍 220 Victoria St, Toronto

+1-(647)-809-1766 📞

devsh2694@gmail.com ✉️

linkedin.com/in/devshah1 🌐

github.com/devsh4 🔄

A personable passionate autodidact with blended experience of over four years in QA (Full Stack) and ML. Strive to deliver high quality products through a DevTestOps mindset and continuous learning.

WORK EXPERIENCE

SOFTWARE DEVELOPER IN TEST, MYPLANET

Toronto, June 2018 – Present

- Facilitated full stack QA activities throughout projects
- Implemented custom test automation solutions tailored to project requirements
- Led the QA team and served as a skills mentor
- Promoted a stronger quality mindset and established testing processes (automation, performance, release)
- Entrusted as Tech Lead to design software solutions (architecture, stack) and assisted in developing backend features
- Drove continuous improvement by orchestrating & maintaining CI/CD pipelines
- Built innovative approaches to automate existing processes thereby saving 30% time of the design & engineering teams

SENIOR QA, MINDSARRAY TECHNOLOGIES

Mumbai, Oct 2016 – Sep 2017

- Supervised a team of 3 testers and was in charge of test automation at all levels
- R&D of best fit automation technologies
- Improved release quality by 25% and developed a basic automation framework
- Identified process gaps and assisted in implementing improvements to make the release process streamlined
- Stepped up to take e2e ownership of a new product which contributed in successfully surpassing revenue targets of \$200,000 daily

QUALITY ENGINEER, S&P GLOBAL

Gurgaon, July 2015 – Oct 2016

- Diligently carried out black box, exploratory and usability testing to ensure bug-free releases consistently
- Brainstorm sessions with product team for possible enhancements and leveraged domain knowledge to carry out impact analysis
- Conducted Java and Automation KT sessions to increase productivity
- Automated new, data-driven features and regression test suites to reduce testing efforts by 50%
- Received breakthrough (top) rating in performance reviews

TECHNICAL SKILLS

- *Languages:* Java, JavaScript, Python, SQL
- *Tools & Frameworks:* Docker, Jenkins, AWS (S3, CodePipeline, API Gateway, Lambda, Cloudfront), Maven, React, Node.js
- *Testing:* Test Automation (Selenium, Appium, Cypress), Test design (TestNG, Mocha, Chai), Performance Testing (JMeter, Taurus), Mobile & Web testing, API testing (Postman, REST assured), Usability testing
- *SDLC:* Agile, Scrum, Version control (Git), Requirements analysis

EDUCATION

QUEEN'S UNIVERSITY

Master of Science in Computing, Machine Learning

Canada
2017-2018

NMIMS

Bachelor of Technology in Computer Engineering

India
2011-2015

PUBLICATIONS

- **A Comparative Study of LSTM and DNN for Stock Market Forecasting** Dec 2018
 - *Authors:* Dev Shah, Wesley Campbell, Farhana Zulkernine
 - *Venue:* IEEE International Conference on Big Data
- **Predicting the Effects of News Sentiments on the Stock Market** Dec 2018
 - *Authors:* Dev Shah, Haruna Isah, Farhana Zulkernine
 - *Venue:* IEEE International Conference on Big Data
- **Stock Market Analysis: A Review and Taxonomy of Prediction Techniques** May 2019
 - *Author:* Dev Shah, Haruna Isah, Farhana Zulkernine
 - *Venue:* IJFS - Special issue on new trends in algorithmic trading