# Dev Shah

## Automation Specialist

A personable passionate autodidact with over two years of experience in test automation who strives to deliver high quality products through continuous learning, development & testing.

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## WORK EXPERIENCE

### Teaching Assistant
Queen's University

*2017 – 2018*                                     *Canada*

*Tasks*

- Conducted weekly labs to teach basic programming
- Assisted in preparing quizzes on networks, ethics and programming
- Responsible for proctoring and grading exams

### Senior QA
MindsArray Technologies

*2016 – 2017*

*Fintech*

*Accomplishments*

- 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 end to end ownership of a new product which contributed in successfully surpassing revenue targets of $200,000 daily

### Quality Engineer
S&P Global

*2015 – 2016*

*Fintech | Portfolio Analytics Team*

*Accomplishments*

- 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, build and regression test suites to reduce testing efforts by 40%
- Received breakthrough rating in performance reviews

## EDUCATION

### MSc in Computing, Machine Learning
Queen's University

*2017 – 2018*                                     *Canada*

### B.Tech in Computer Engineering
NMIMS

*2011 – 2015*                                     *India*

## SKILLS

Black Box   Usability Testing   Test Automation

Performance Testing   Mobile & Web Testing

API Testing   Root Cause Analysis   Data Validation

Leadership   Product Management

## PROJECTS

SENTIMENT ANALYSIS (2018)
- Analyzing sentiment behind news to predict pharma stock prices

STOCK PREDICTION USING LSTM (2018) ⬀
- Weekly and monthly predictions of BSE Sensex

POKER ON PAPYRUS-RT - MDE (2018) ⬀
- Implemented Poker using modelling concepts

DATA CLEANING & APP AUTOMATION (2017) ⬀
- Data tagging, fine tuning SQL queries and automating chat app for extracting data

PORTFOLIO MANAGER (2013 – 2016)
- Managed equity portfolio for a small group

## LANGUAGES & TOOLS

| | |
|---|---|
| Java *3 Years* | C++ *2 Years* |
| Python *1.5 Years* | SQL *3 Years* |
| Selenium *2 Years* | Appium *2 Years* |
| TestNG *2 Years* | JMeter *1.5 Years* |
| Rest-Assured *1 Year* | ZAP, Charles Proxy *1 Year* |
| QC, JIRA *2 Years* | Maven *1 Year* |

## INTERESTS

Machine Learning   Security   Stock Markets