

# Roadmap to QA/Automation Tester

## (How To Become an Automation Tester)

### Software Testing

- ❑ SDLC / STLC
- ❑ Types of Testing
- ❑ Testing Techniques
- ❑ Agile methodology
- ❑ Bug Tracking Tools
- ❑ Test Management Tools

### Programming Languages

- ❑ Java
- ❑ Python
- ❑ Java Script
- ❑ C#
- ❑ SQL

### Web Automation

- ❑ Selenium
- ❑ Cucumber
- ❑ Cypress
- ❑ Katalon
- ❑ Maven
- ❑ Git & Github
- ❑ GitLab, Bitbucket
- ❑ Jenkins
- ❑ Docker

### API + Mobile Automation

- API**
  - ❑ Postman
  - ❑ SoapUI
  - ❑ RestAssured
  - ❑ Karate API
- Mobile**
  - ❑ Appium

### Performance & Security Testing

- Performance**
  - ❑ JMeter
  - ❑ LoadRunner
- Security**
  - ❑ Burp Suite
  - ❑ Vega

### Cloud Testing

- ❑ AWS
- ❑ SauceLabs
- ❑ Azure
- ❑ Google Cloud

### Codeless Tools

- ❑ RPA
- ❑ Tosca
- ❑ TestR