



# Be FUTURE READY

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Per Year



QA Tek Solutions Inc. is a global IT service and training provider committed to provide applied and industry-oriented training since 2016 to its customers to achieve professional goals.

## POPULAR COURSES

- ☑ Accessibility Testing
- ☑ Software Testing with Selenium
- ☑ Data Analysis with Python

## WHAT WE OFFER

- Professional IT Courses
- Resume Build Up
- IT Consultancy
- Website Design

Guaranteed Job Assistance

Weekend Session

Online Classes

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## ● ACCESSIBILITY TESTING

Become an expert in Accessibility Testing by practical learning of WCAG principles and guidelines and conduct testing using various screen readers and tools.

Accessibility Testing is software testing performed to ensure that the application being tested is usable by people with disabilities like hearing, color blindness, old age, and other disadvantaged groups. Students will learn how to use assistive technologies such as screen readers, screen magnifiers, and color contrast analyzers to test the application on the web and mobile.

### ✓ Basic Computing

- Computer Fundamentals, Operating systems, MS Office Products, and Basic computer networking.

### ✓ Manual Testing

- Testing fundamentals, SDLC Models(Agile Scrum), User Stories, Test Cases, Defects, and JIRA issue management tool.

### ✓ Accessibility Testing

- Basic HTML, Introduction to various kinds of accessibility testing tools (Jaws, NVDA, Voiceover, Axe DevTools), Demonstration of WCAG principles and guidelines.

## ● SOFTWARE TESTING WITH SELENIUM

Become an expert in Software Quality Assurance by practical learning of manual testing with JIRA, database testing with SQL, REST API testing with Postman, and automation testing with Selenium & Java.

### ✓ Basic Computing

- Computer Fundamentals, Operating systems, MS Office Products, and Basic computer networking.

### ✓ Manual Testing

- Testing fundamentals, SDLC Models(Agile Scrum), User Stories, Test Cases, Defects, and JIRA issue management tool.

### ✓ Database Testing

- Introduction to Postgres DBMS, SQL Queries, Joining, and Aggregate functions.

### ✓ API Testing

- Introduction to Postman, REST API Protocols, API Request & Response

### ✓ Automation Testing

- OOP fundamentals & Java programming language, IntelliJ IDE, Selenium Automation tool, TestNG, Page Object Model, Cucumber, GitHub, Jenkins, and AWS.

## ● DATA ANALYSIS WITH PYTHON

Become an expert on how to analyze and visualize data using Python. This course covers in-depth knowledge of data analysis, including data cleaning, data manipulation, and data visualization. You will also learn SQL and Power BI/Tableau visualization to be an expert data analyst. Enroll now and start your journey to becoming a data analyst!

### ✓ Basic Computing

- Computer fundamentals, Operating Systems, MS office products

### ✓ Introduction to Python

- Environment setup, Jupyter notebook, Math operations, data types, Variables, list, tuples, strings, Input output, dictionaries and sets

### ✓ Python control structures

- Functions, modules, data structures, OOB programming

### ✓ Data Analysis with Python

- NumPy, Pandas, Matplotlib, PySpark

### ✓ Data Analysis with SQL and visualization

- Postgress SQL, Tableau/Power BI

### ✓ Hands on project

## WHY QA TEK Solutions?



Weekend based online classes



Best Instructors & Detail Course Module



Job Assistance after Course Completion

## Join Our Trial Class!

For all of our courses we offer Trial Class for our students to let them get an idea about what curriculams are going to be covered and how it is going to benefit them. [Join Today!](#)



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