

# Md. Maksud Hossain

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## Career Objectives

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Hunting for a position as a Software Quality Assurance (SQA) Engineer in a fast-paced organization where my skills, knowledge, and creative thinking are useful. My aim is to build an emphatic career as a Software QA Engineer where I can explore plenty of options in this sector which will make me a worthy professional resource.

## Summary of Skills

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- Good working knowledge about Software Development Lifecycle and Software Testing Lifecycle.
- Hands on experience in writing test cases in Microsoft Excel and Microsoft Word.
- Knowledge of Agile development processing.
- Ability to research new tools and testing processes.
- Experience with **Selenium**.
- Experience in API Testing.
- Skilled in **Jira - Project management tool**.
- A good knowledge in **Structured Query Language (SQL)**.
- **Professional Certification in Software Testing**.

## Technical Skills:

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- **Programming Language:** Python – Object Oriented Programming.
- **Software Testing:** Manual Testing, Unit, Integration, System, Acceptance, Regression, Load, Stress, Functional, Non-Functional, Smoke and Sanity Testing. Sound knowledge about different Black Box testing techniques like – Boundary Value Analysis, Equivalence Partitioning. Knowledge about V-Model, Waterfall, Agile Model and SCRUM.
- **Database:** MySQL
- **Test Process Tools:** Selenium.
- **API Testing:** API Testing using Postman and SoapUI.
- **Automation Testing:** Behavior Driven Development (BDD) using Behave in Python. Unit Testing in Python. Data Driven Test using Python.
- **Android Application Testing:** Manual testing of Android Application in real device, Android Studio and Katalon Studio.
- **Web Skills:** HTML-5, CSS-3, Bootstrap, Responsive Design.
- **Others:** Knowledge in basic Linux operation.

## Professional Certification:

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**Course Name** : Software Testing and Quality Assurance  
**Institute** : BITM (Basis Institute of Technology and Management)  
**Duration** : May 2021 – July 2021

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**Course Name** : Responsive Web Design  
**Institute** : Creative IT Institute  
**Duration** : February 2018 – July 2018

## Projects [GitHub]

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- **Selenium:** Almost all functionalities of **Selenium** like –Dropdown, Input box, Radio button, Headless browser and others.
- **Basic Unit Testing:** Basic Unit Testing using Python and Generate **HTML** Report. Verify the Title and Login functionality.
- **Data Driven Testing:** Read **Username** and **Password** from Excel and use this data for login a specific URL. If login success then writes **Passed** in excel otherwise write **Failed** in excel.
- **Behavior Driven Development:** **Behave** is one of the most popular python **BDD** framework similar to **Cucumber** and here I tried some basic BDD work in this project.

## Academic Research Work

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**HELLO: An Android-based Mobile Application for Autism Individuals to Improve Socio- Communicational Learnability in Bangladesh** – accepted by the 7th International Conference on Computer and Communications Management (ICCCM 2019) held in Bangkok, Thailand

**Overview:** This Android application was mainly built for the autism individuals for improving their daily tasks and communication skill. The entire application is in Bengali Language so that it is easier for the user to interact.

## Job Experience

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**Company** : Quantanite Bangladesh  
**Designation** : Analyst  
**Duration** : 23 March 2020 – 06 May 2021

## Academic History

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2014 – 2019 : **B.Sc. in Computer Science and Engineering | East West University | 2.65 out of 4.00**  
2011 – 2013 : **H.S.C. in Science | Kashiani M.A.K. College, Gopalganj | 4.70 out of 5.00**  
2009 – 2011 : **S.S.C. in Science | Kashiani G.C. Pilot High School, Gopalganj | 4.63 out of 5.00**

## Personal Strengths

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- Able to learn new technologies, tools, and techniques anytime if needed.
- Strong communication skills in **English** for both writing and speaking.
- Very good team player.
- Very much proactive and able to execute tasks in efficient way.
- Good analytical abilities.
- Excellent interpersonal skills.

## References

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