Capgemini

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Analyst/Software Engineer

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Professional Summary

Seeking a beginner role to enhance and explore my technical knowledge gained at Government College of Engineering Jalgaon in the past 4 years, and later 2 months of hands-on experience gained from V&V Automation Testing training from Manipal Institute under E2E Training. I hold a B.Tech. degree in the technical domain and look forward to serving in Software testing domain in future.

Skills Profile

Technical

Operating System	Windows
Environment	TestNG, Cucumber, Junit and IDE used : Eclipse, Visual Studio Code, Selenium IDE.
Database	My SQL
Internet Tools	HTML, CSS, JavaScript, Selenium IDE, Cucumber
Languages	Programming Languages: - C, Java, python
Other	Software Testing (Selenium + Java) and Manual Testing, Automation Testing

Functional

Management and Leadership Skills	• Project Management, Time Management, Effective Communication, Active Listening, Ability to Learn New Technology, Adaptability. • Acted as Scrum Master for project during training – allocated tasks to each team member and conducted daily standup meetings to make sure that everyone is on the same correct track

Training & Development	Completed training on V&V Automation Testing (Selenium + Java) which included following technologies – • HTML, CSS, JS • My SQL • Software Development Lifecycle and its models. • Manual Testing • Apache JMeter • Agile Methodology • JIRA • Core Java 8 • Test Automation • Selenium IDE • TestNG • TDD and BDD • Cucumber

Professional Experience

Demo E-Learning website (Manual Testing)   **September 2021.**

Role: Scrum Master
URL :- http://elearningm1.upskills.in/

E-learning is the sample online application for online education. It supports various functionalities such as user registratation, login, my courses, personal agenda, progress and social network. This online application enables the teacher and the student to set their own learning pace, and there's the added flexibility of setting a schedule that fits their agenda. As a result, using an online educational platform allows for a better balance of work and studies, so there's no need to give anything up. It supports multiple browsers such as Opera, Chrome, Firefox.

- Exploring the entire website thoroughly and listing down the key functionalities to be focused upon while testing.
- Planning of user stories in JIRA and assigning tasks to team members.
- Daily standup meetings to keep a note of every team members' work.
- Creation of test cases using pre-conditions and specifications.
- Review process conducted for other team members' test cases, followed by generation of well-defined review document and test metrics document.
- Maintainance of defect log and issue log for cycle 1 and cycle 2 – along with priority and severity of each defect.

Environment: *Windows10,* JIRA and MS Excel.

Demo E-Learning website (Automation Testing)

October2021.

Role: Scrum Master
URL: - *http://elearningm1.upskills.in/*

E-learning is the sample online application for online education. It supports various functionalities such as user registration, login, my courses, personal agenda, progress and social network. This online application enables the teacher and the student to set their own learning pace, and there's the added flexibility of setting a schedule that fits their agenda. As a result, using an online educational platform allows for a better balance of work and studies, so there's no need to give anything up. It supports multiple browsers such as Opera, Chrome, Firefox.

- Planning activities – selecting test cases for automation under Smoke Test, Sanity Test and Regression Test
- Task allocation for automation test cases to automation testers using JIRA.
- Involvement in Test Execution, Results Analyzing and Defect Reporting.
- Created Test cases Using Element locators and Selenium Webdriver methods.
- Daily standup meetings were conducted for checking upon the progress of each team member.
- Enhanced Test cases using Java programming features and TestNG Annotations.
- Execution of Selenium Test cases and Reporting defects.

Environment: Eclipse IDE, JIRA, Selenium, Java, Maven, TestNG, PageObjectModel (POM),HTML and Cucumber framework.

A Cost effective microcontroller based sensor for dual axis solar tracking (Final Year B.Tech)

June 2020 -May2021.

Team Leader

This solar tracking sensor is designed as a low cost and effective alternative to currently available complex, expensive, patented and proprietary systems. It is intended to serve as an additional incentive in adoption of solar harvesting techniques especially when access to technology and capital is limited.

- Presented a means of tracking the sun's position with the help of microcontroller
- Demonstrated a working solar tracker for maximizing solar cell output by positioning a solar panel at the point of maximum light intensity
- Worked on arduino uno programming for solar tracker installment.

Environment: MATLAB, Ardunio uno, C

Summary of Projects

Demo E-Learning Website (Manual Testing.)   September2021

Scrum Master

This online application enables the teacher and the student to set their own learning pace, and there's the added flexibility of setting a schedule that fits their agenda. As a result, using an online educational platform allows for a better balance of work and studies, so there's no need to give anything up. Tested manually by creating Test Scenarios, Test Cases, Test Data and JIRA tool.

Demo E-Learning Website (Automation Testing.)   October2021

Scrum Master

This online application enables the teacher and the student to set their own learning pace, and there's the added flexibility of setting a schedule that fits their agenda. As a result, using an online educational platform allows for a better balance of work and studies, so there's no need to give anything up. Tested using automation and by creating test cases using Java programming features in cucumber framework.

Cost Effective microcontroller based solar tracking system. (Final Year B.Tech)   May2021

Team Leader

Tracking the sun's position with the help of microcontroller. Specially, it demonstrates a working solar tracker for maximizing solar cell output by positioning a solar panel at the point of maximum light intensity i.e., when Panel is Perpendicular to the Solar energy. Solar tracking system is more efficient than any other ordinary panel. It is possible to reduce the energy crisis to some large extent.

Trainings

- Industrial approach in electronics and Arduino programming. (09/2019 - 09/2019)
- Worked as intern at Thermal Power Station, Parali. (06/2019 – 07-2019)
- Protection systems in low-voltage power distribution (04/2021-04/2021)
- V and V Automation Testing (Selenium + Java) (08/2021 – 10/2021)
  - Got efficiently trained with the concepts of Software Testing, both manual and automated. Hands-on practice of technologies like Selenium, Java, TestNG, PageObjectModel (POM) and Cucumber framework was rigorously done.
- Agile Software Development – University of Minnesota On Coursera (09/2021 – 10/2021).

Certifications

- Agile Software Development – University of Minnesota On Coursera
- Industrial approach in electronics and Arduino programming.

Education

- **Degree:** B. Tech in Electrical Engineering, Government College of Engineering, Jalgaon, Maharashtra, India.
  (Aug 2017 – June 2021)
  CGPA: 7.22.
- *Higher Secondary School (HSC) Certificate [Grade 12]* | Champavati Junior College, Beed, Maharashtra.
  (May 2017)
  Percentage: - 86.46%
- *Senior Secondary School (SSC) Certificate [Grade 10]* | Champavati Vidyalaya, Beed, Maharashtra.
   (June 2015)
  Percentage: - 89.40%