CHRISTOPHER NABO
Software QA Tester / Software Full Stack Developer
0948-901-0513 | christopher.nabo07@gmail.com | Quezon City, Philippines 1105

EXPERIENCE

Software QA Tester / Software Full Stack Developer
Department of Science and Technology - Advanced Science and Institute (DOST-ASTI)
March 2022 to April 2023
Quezon City, National Capital Region, Philippines

Responsibilities as a Software QA Tester:
- Understand and review software document (user stories, validation document, test plan, test design, etc.) in preparation for testing.
- Inform the test lead about what all resources will be required for software testing.
- Develop and document test cases for testing and learn to prioritize testing activities.
- Execute test cases to verify bug-free functionality of new and existing features.
- Discover, research, and document project bugs and defects.
- Product support, investigating potential live issues and bugs.
- Work directly with the programming and design teams to investigate and reproduce complex issues.
- Identify, report and document software defects using provided templates.

Responsibilities as a Software Full Stack Developer:
- Install and configure local Django installation for back-end development.
- Install and configure Anaconda Python package manager for Python back-end development.
- Implement Django-based Web application back-end functionalities that will integrate with developed front-end solutions.
- Implement Django-based API application endpoints.
- Install and configure local installations of NGINX, GUnicorn, and PostgreSQL for integration with the back-end source code.
- Perform unit tests for written back-end source code.
- Collaborate with business analyst, front-end developer, and API designer in identifying back-end functionalities that need to be implemented.
- Collaborate with the AI engineers in integrating the developed machine learning models into the API application.
- Collaborate with the system administrator in deploying the developed Django-based Web application and API application.
- Develop technical documentation of written back-end source code for the Web application and API application.
- Design user interaction models, workflows, and user interfaces.
- Collaborate with business analyst and back-end developers to define the user experience.
- Perform hands-on programming tasks, such as prototyping, feature development, bug fixing, testing across multiple browsers/platforms.
- Implement best practices for coding in accordance withW3C standards, great usability and exceptional quality, with awareness of client needs and priorities.
- Design and implement web applications.
- Translate exchange specifications and build systems' prototype.
- Ensure system features behave according to specifications by conducting unit test, integration test and regression test.

Shared Responsibilities:
- Participate in regular Scrum stand-up meetings with the system development team to give status updates on assigned software development tasks.
- Write documentation of the software, e.g., test plan, testcases, bug reports, user manual, technical documentation.
- Participate in events and other activities (e.g., exhibits, meetings, and seminars) needed for the project.
- Handle minor task tickets that may be specific to software programmer, software tester, or business analyst.
- Proactively collaborate with other team members in delivering software requirements.

IT Personnel (On-the-job Training)
Bicol University Polangui Campus - Engineering Department
June 2019 to September 2019
Polangui, Albay, Philippines

Responsibilities:
- Maintain the running condition of computer units in the department's laboratory.
- Perform software installation, computer reformatting, computer assembly and disassembly.
- Keep an inventory of the computers and their peripheral devices.
- Create local area network among the computers and switches.

SKILLS

QA Testing
- Manual Testing
    - Unit Testing
    - Smoke Testing
    - Functional Testing
    - Regression Testing
    - User Acceptance Testing
- Automation Testing
    - Java (Katalon Studio)
    - Robot Framework (PyCharm)
    - API Testing (Postman)
- Issue Tracking and Project Management
    - Jira
- Test Management
    - TestRail

Web Development
- Frontend
    - HTML5 + CSS3 + JavaScript
    - ReactJS
    - Material UI
- Backend
    - Django
    - Django REST Framework

Relational Database Management Systems
- PostgreSQL (pgAdmin)
- MySQL (MySQL Workbench)

Version Control System
- Git (GitLab, GitHub)

Virtualization and Containerization
- Docker
- Ubuntu
- CentOS

Visual Design
- UI/UX Design (Figma, Adobe XD, Adobe Illustrator)
- Graphic Design (Adobe Illustrator)

Language Proficiency
- Bicol (native)
- Filipino/Tagalog (native)
- English (advanced)

EDUCATION

Bachelor of Science in Computer Engineering
Bicol University Polangui Campus
June 2015 – May 2020
Polangui, Albay. Philippines

Bachelor of Science in Computer Engineering
Computer Arts and Technological College, Inc. (transferred to Bicol University Polangui Campus)
June 2014 – March 2015
Legazpi City, Albay. Philippines

CERTIFICATIONS

Certificate of Eligibility - Career Service Professional Examination (84.52% rating)
Ubiquiti Networks Training Certification - Ubiquiti Broadband Wireless Specialist
Certificate in Principles of Graphic Design