

Md Jewele Islam

Email: mdjeweislam@gmail.com

Phone: +8801737513137 | Skype: shamimsw

Professional Summary

- **4 years** of experience as **Software Engineering in Python** in different domain & industry including **Financial** and **Healthcare** and **Economy**
- Experienced in web application development in **Python Django Framework, Vue JS, REST API Framework, CORE PHP**
- Experienced in **Relational Database Management System (RDBMS). MySQL, PostgreSQL, Oracle, MongoDB, SQLite** etc.
- **3 years** of experience in **Cyber Security, VAPT, Vulnerability Assessment, Penetration Testing**.
- Good understanding of **SDLC** and **STLC**, Black box testing, Functional testing, Integration testing and User Acceptance Testing (UAT)
- Expert in **Scrapping** for data extraction from any source using **Python**.
- **Experience about Polymorphism, Inheritance and Encapsulation, method overloading, method overriding etc. of core Python**
- Experienced on **Selenium, Automation**.
- Experienced in using Version Control Tools like **GitHub**.
- Experienced in testing Mobile Application in **Emulator/Simulator** and Real Devices.
- Experienced in Back-End testing to ensure data consistency on front-end by writing and executing **SQL** queries.
- Experience on complex SQL query by joining multiple tables according business logic for data validation
- Experience on HTML, XML, AJAX, JSON etc and Good familiarity with web UI Technologies.
- Extensive working knowledge in **UNIX/Linux** environment to analyze log file & to monitor process
- Strong knowledge on Web Service & Hands on experience in validating Web Services using **Postman**
- Excellent communication, problem solving skills, coordination, documentation, project planning and interpersonal skills.

Skill Set

<input type="checkbox"/> Engineering Tools	Python Selenium WebDriver, Python Selenium Grid, Python Django, Pandas, Numpy, Matplot, BS4 etc
<input type="checkbox"/> Methodology	Waterfall, SDLC
<input type="checkbox"/> RDBMS	MySQL, Oracle, SQL Server
<input type="checkbox"/> Operating Systems	Windows, MAC OS, Linux, UNIX, IOS, Android
<input type="checkbox"/> Languages	Python, PHP, JavaScript, SQL, PL/SQL, Oracle
<input type="checkbox"/> Version Control	Git, Bit bucket.

Professional Experience

Innovizz Technologies Dhaka, BD
Junior Software Engineer

May 2018 – December 2018

Innovizz is software company. The company provide any kind of applications in buyer requirements. I was web application developer using PHP, WordPress and Python Django developer. I contribute in E-commerce, Pharmacy management system, Multi-Level Marketing System etc.

Responsibilities:

- Analyzed business requirements to better understand business logic and process flow.
- Created relational database design and implementation.
- Locally server setup and testing and implementation
- Created & Prioritized **Test cases** and **Test data** for manual & automation testing.
- Coordinated review sessions to review test cases with Product Owner & Developers.
- Coordinated in **developing, debugging, troubleshooting, resolving issue** in development, integration, test, and production environment.
- For version control and collaboration with teammate I used GitHub.
- Performed Functional, Regression & **User Acceptance testing (UAT)**.
- Performed Back end testing with extensive use of **SQL Queries & Shell scripting**.
- Managed **Penetration Testing** and Bug Fixing.
- Validating API Web Services using **Postman**.

Environment: Python, PHP, Cyber Security, Oracle, Windows 8, Linux

Innovative HUB Dhaka, BD
Project manager & software engineer

Feb 2018 – January 2019

Innovative Hub was startup and entrepreneurship company. The company was started developing garments ERP and e-commerce and ride sharing app. I was project manager and software engineer.

Responsibilities:

- Preparation of Solution documents, SRS, case studies, User manuals, etc.
- Communicated with different internal & external software support team regarding all support related issues from stakeholders.
- Prepare budget based on scope of work and resource requirements
- Evaluate and address complex project risks and issues accurately and objectively
- Performed REST API testing using **Postman** tool & send data into JSON format, get response and analyzed the issue.
- Coding with team in Python Django.
- Managed resource, reviewed daily/weekly/end of spring test status reports with agile team.
- Communicated requirements **traceability matrix** and tracked requirements status throughout the project.
- Managed multiple projects in **Quality Center** to manage the test cases, test scripts, test results and defects for all phases of QA process.
- Validated the test results by writing SQL queries to retrieve the data from tables and database.

Environment: Selenium, Python, Vue JS, HTML, SQL Server, GIT, SQLite

Arena Web Security Dhaka, BD

August 2016–Present

Cyber Security Specialist and Software Engineer

Arena web security is cyber security it farms, I am one of lecturer for cyber security since 2016. In bigging it was part time now I am full time employee in Arena Web Security. My duty is taking class and evaluate all students with marketplace project handling and when needed inhouse software development and maintains, update and add new features.

Responsibilities:

- Taking class in cyber security.
- Managing project and evaluate students.
- Working in **Vulnerability Assessment** and **report writing**.
- Managing Nessus and Acunetix Web Application Security Scanner.
- Working with Kali Linux and ubuntu server.
- SQL Injection and Cross Site Scraping (XSS)
- Malware detection and removing with high security.
- Software Development using Python, PHP and WordPress.
- Group discussion and Zoom meeting and problem solving.
- Capture the flag (CTF) arrange managing.
- Used **GIT** for continuous integration and distributed version control.
- Submitted the defect reports and conveyed the issues to business, engineering and management.
- Performed **Back-End** integration testing to ensure data consistency on front-end.
- Worked closely and independently with various teams including development and management.

Education**Asian University of Bangladesh (AUB) (2019)**

BSc in Computer Science and Engineering

Bangladesh Association of Software and Information Services (BASIS) (2018)

Data Science with R

Arena Web Security (AWS) (2015)

Certified Ethical Hacking (CEH)