

# SUDIPTA BARUA

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## PROFESSIONAL SUMMARY

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Motivated Full Stack Web Designer and Developer with real-time project experience of creating Responsive websites. Also, a diligent QA tester with over one year of experience in Regression, Integration, End to end, Cross-browser and Cross Device compatibility of web applications. Proficient in test strategy implementation, test plan development, test execution, bug tracking, reporting and updating.

## KEY COMPETENCIES

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- Effective communication and interpersonal skills with the ability to learn new skills quickly in a highly collaborative and fast-paced environment
- Creative, Self-starter, client-focused and result-oriented with attention to details
- Great customer service attitude and team player; able to set effective priorities to achieve immediate and long-term goals meeting operational deadlines
- Possess good analytical and dynamic troubleshooting skills and have proven ability to work efficiently in both independent and team-oriented environments
- Professional, organized and able to multi-task, and tact in providing and accepting constructive feedbacks.

## SKILLS

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### Web Development

- Languages: JavaScript
- Front-End: HTML, CSS/SASS, Bootstrap4, jQuery
- Back-End Framework: PHP, Laravel
- Other: Git, Figma, Adobe, Illustrator
- Web UX/UI design
- Mobile Web Method: Responsive Design
- Requirement Analysis, concept development and wireframe design
- Writing difficult, scalable and well documented code

### Software Quality Assurance

- Test & Defect management tools: Jira (Zephyr)
- Black box & Integration testing
- Knowledge of SDLC: BRD review, design, development and testing
- Test plan and execution for EIT, SIT, UAT
- Testing skill: Black box, User Acceptance, Smoke, Sanity, Functionality, System, backend, Regression, Integration, End to end, Cross-browser and Cross-platform
- Test Automation: Selenium, Visual Studio

## EDUCATION

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### Web Development Diploma

InnoTech College, Calgary, AB

Expected Graduation November 2019

### Certification on

- Foundation QA: Software Quality Assurance (Manual testing)
- Test Automation (Selenium Web Drive, Visual studio)

2017-2018

Institute of IT and Training, Calgary, AB

### Master of Science in Urban Management and Development

Institute for Housing and Urban Development Studies (IHS)  
Erasmus University Rotterdam, The Netherlands.

2008

### Bachelor of Architecture (B. Arch.)

Department of Architecture, Bangladesh University of Engineering and Technology (BUET)

2004

## REAL-WORLD PROJECT EXPERIENCES IN WEB DEVELOPMENT AND QA

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### Junior Web Developer (STUDENT)

2019

InnoTech College, Calgary, AB

**Projects:** Responsive Static Website, To-Do-List, Social Media and Marketing pages

- Reviewed each project requirements, worked on concept development and wireframe design.
- Developed dynamic, interactive and visually (images, videos, links, texts etc) websites from scratch to optimize traffic, user experience (UX).
- Effectively wrote clean, readable code and well documented
- Understood the project requirements and marketing objectives for each project assigned and ensured deadlines for assigned projects were met.
- Working in Agile development environment using scrum methodologies
- Currently working on social media applications linking with marketing pages

### Quality Assurance Analyst

2018

DialogLoop™, Calgary, Alberta

- Worked on enhancement of Audience engagement and Networking software platform for live events
- Tested **DialogLoop Add-in** for *Microsoft Power Point* for presenters to use in live events to engage audience through **DialogLoop Web Platform** for sharing content and resources, participation in live Q & A, and networking without boundaries.
- Tested cross-browser and cross-platform/device compatibility for live sessions.
- Tested registration and login process via different social media accounts and professional networking platform.
- Reviewed BRD and got clarification where needed.
- Created and executed appropriate test assets (test plans, test cases) to assure the developed application conforms to requirements and design.
- Executing testing across multiple testing phases including functional testing, usability testing, system testing and regression testing
- Managing and tracking testing timelines and reporting progress to the lead

### Junior Quality Assurance Analyst

2017-2018

Institute of Information Technology (IOFIT), Calgary, Alberta

- Worked on enhancement of Contact Us page of IOFIT.ca webpage to provide IOFIT customers an easy access to frequently requested information through Contact Us page.
- Reviewed BRD, designed Test Plan, Test Strategy, Test Execution Reports and Defect Reports, reviewed and approved by project stakeholders.
- Consolidated and analyzed user stories, performed quality checks at each stage of the design process to ensure conformation with user requirements.
- Designed test cases both positive and negative, executed and reported bugs using Microsoft TFS and Jira at each iteration
- Logged defects in tracking tool, reported, updated test cases based on reported bugs and retested to resolve the defects.
- Monitored, scheduled reported each iteration to accomplish project deadlines to save time and funding.