# **Broto Bhattacharjee**

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**Aim to work in a challenging work environment where I can utilize my expertise and skills in areas of software development and testing**

Talent for learning new technical concepts quickly & utilizing them in a productive manner

Career Summary

* Qualified M.C.A. with learning experience of 1.5 years in Software Development and Testing
* Gained experience in both Manual and Automated end-to-end testing of security surveillance application
* Capable of handling the entire test process from Test Plan to generating Test Report
* Experienced in Smoke Testing, Feature Testing, Regression Testing, Performance and Load Testing
* Familiar with Agile methodology
* Excellent communication skills, and flexible attitude

Technical Skills

Programming Languages: C, C++, C#, Java

Scripting Languages: Perl, Python, Ruby, Shell Script

Operating Systems: Windows, Linux

Databases: SQL

Software Development Tools: GCC, Valgrind, GDB, GCov, GProf, Splint, Eclipse

Software Testing Tools: VS TFS, MTM, Coded UI, Selenium, PerfMon, Profiler

Network Testing Tools: Fiddler, WireShark

Other Courses: Data Structures, Algorithms, Operating Systems, Networking, DBMS

Employment Outline

**Sep’ 13 - Present: Aricent, Bangalore as Software Engineer**

*Role since Jan’ 14:*

* Serving as an integral part of Box Test Team and working on Motorola Real Time Intelligence Console Application 2.0 to find potential bugs and ensuring quality of the software product
* Contributing in designing the Test Suite and documenting Test Cases
* Setting up the Test Bed and communicating with other teams
* Reporting bugs and doing Root Cause Analysis of major bugs
* Managing & providing technical guidance/support to the junior engineers
* Conducting Test Team Meetings and Issues Call with Client to discuss the test strategy

*Role during Sep’ 13 to Dec’13:*

* Attend training sessions and get evaluated on :-

1. C, Data Structures,
2. Networking,
3. Operating Systems,
4. Telecom,
5. Java

* Design and develop a model HTTP server using select system call to handle GET and POST requests

*Role during Jan’ 13 to Jun’13:*

* Design a simulator to test the behaviour of Radio Network Controller Application

Education

* **M.C.A. from BIT Mesra**, 2013, Secured 8.01 CGPA
* **B.C.A.** from WBUT, 2009, Secured 7.75 CGPA
* **Class XII (ISC)** from St. Francis Xavier School, Kolkata, 2006, Secured 60.67 %
* **Class X (ICSE)** from St. Francis Xavier School, Kolkata, 2004, Secured 71 %

Academic Projects

**Title:** Certificate Management System

**Technologies Used:** Core Java

**Duration:** May’ 12 to Jul’ 12

**Synopsis:** The project aimed at developing a system to record the issuing of certificates for a college.

**Title:** Tic-Tac-Toe game

**Technologies Used:** Core Java

**Duration:** May’ 11 to Jun’ 11

**Synopsis:** Design a user friendly Tic-Tac-Toe game involving 2 players.

Extracurricular Activities

* Have been elected as the **Group Leader** twice in **South Asian Children’s Forum Camp**, of a team consisting of 20 members hailing from different parts of South East Asia.
* Member of **Happy Hours** team in **Aricent**, involved in organizing outings, fun activities and arranging indoor and outdoor game competitions in Aricent, Bangalore
* Have been an active member of cultural committee of BIT Mesra for 3 years
* Organized **Tech Fest** U4IK, 2009 in WBUT
* Achieved various prizes in Painting, Essay Writing and Drama at inter-school competitions

Personal Details

**Date of Birth:** 21st June, 1988

**Website:** <http://bbroto06.wix.com/broto>

**Languages Known:** English, Hindi, Bengali, Punjabi, Spanish (Beginner)

**Residential Address:** Sri Balaji PG, No.161, 1st Cross, Kaverappa Layout, (Behind CISCO), Panathur, Bangalore-560103