PRITHWIJIT BANERJEE

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Seeking Role in Quality Assurance/ Manual & Automation Testing / Research and Training with a growth oriented organisation; preferably in IT industry.

CAREER OBJECTIVES

- 1. Implementing Agile Scrum Technology to achieve and bring down the target delivery time from 3 weeks to 5 days
- Also though QA & Testing accomplishing the goal of reducing the repetitive and regression jobs through automation using built up scripts or using Automation tools like Selenium.
- 3. Also acquiring thorough testing knowledge through completion of ISTQB certification conducted by well known reputed body, Indian Testing Board.

SUMMARY

Possess more than 24.5 years of industry experience of which the last 14.5 years were in IT in various organizations, presently being in Financial Services Domain in well known & reputed Japanese Financial giant Nomura Research Institute Financial Technologies India Pvt. Ltd. shouldering the responsibility of looking after their QA & testing team with software applications in client-server architecture and dynamic web based applications as a Software and QA architect/lead. Expertise in managing team of Automation engineers for web various software application development projects. Expertise in testing application in Java, .NET platform with C#, VB. NET, application development with Visual Basic and SQL –Server/Access, Dynamic web development with JSP, ASP, PHP and Oracle, SQL-Server, MySql and Access databases. Also Having experience in requirement study, design and implementation of a SDLC. Having experience in effectively using UML in requirement study and design phase of a SDLC. Having domain experience in Capital Market, Micro Finance, Normal Back office operations like Payroll, Accounting, inventory.

Enhanced my testing knowledge, obtaining the prestigious ISTQB certification conducted by the reputed testing body Indian Testing Board.

Such a large amount of experience made me a complete compact QA & testing connoisseur and expert, that I am today and also fit to be a part and one in any well known reputed unicorns in any leading role.

PROFESSIONAL SYNOPSIS

- Possesses more than 24 years of industry experience including 1.5 years in Alexandria, Egypt in Client interaction, interfacing & liasioning, System Design, Analysis & Documentation.
- Possesses more than 15 years of professional experience in IT.
 - 13 years of experience in doing QA & testing of software applications in client-server architecture, dynamic web based applications, database testing, performance and security testing as QA Manager/Lead.
 - 2 to 3 years of Automation Testing in Selenium
 - Approximate 2 years worked in Business Developments Activities of software applications.
 - Making Project Plans, Project Proposals (RFPs & RFQs) & Budget analysis and estimation using MS Project.
 - Doing all the pre-sales activities for Govt. tenders and thoroughly packaging it with EOI (Expression of Interest) and Earnest money required for.
 - Conceptualizing, evaluating & executing techno-marketing as well as techno commercial aspects of the large scale projects like that of ERP implementation.
 - Experience in handling BPRs and making Business Analysis wherever required.
 - Actively involved in handling and interacting with clients and bringing business of all sorts related to software development.
 - Meeting targets as specified by the organization.
 - Experience in making Project Presentations.
 - Becoming Domain Expert in areas of manufacturing, Health Care & Capital Market.
 - Conceptualizing the requirements and thereafter preparing SRS of that
 - Experience in making Market Plans for ERP products catering to the needs of large scale PSUs as well as small medium enterprises (SMEs)
 - Preparing User Manual, fliers and brochures for promoting the business as well as the organization.
- Expertise in testing application in Java, J2EE,JMS, .NET platform with C#, VB. NET, application testing with Visual Basic and SQL -Server/Access, Dynamic web based project & product testing with JSP, ASP, PHP and Oracle, SQL-Server databases. Also, analytical database testing with PADB in UNIX environment along with references to Oracle 11g, Postgres 8.4. & SQL Server 2000. Also, doing performance testing of it against the various versions of BI reporting tool Cognos.
- Expertise in managing team of engineers for various software application testing projects. Having experience in requirement study, design and implementation of a STLC.
- ➤ Having domain experience in Financial and Capital Markets, Health Care & Business Activities like ERP including Payroll, Accounting & Inventory.
- Experience in Distributed Control System of Foxboro, Honeywell & Fisher make
- Worked with Field Bus Mode of Fisher DCS system.
- ➤ Worked in Intelligence Automation -20 series of Honeywell & Foxboro system.
- Experience in process simulation methods and optimization of process parameters.
- Extensive knowledge of Agile Project Management methodology; Scrum
- Responsible and accountable for the coordinating management of multiple related projects directed toward strategic business and other organizational objectives.
- Alignment of IT strategy and planning with company's business goals.
- > Optimization of information management approaches through an understanding of evolving business needs and technology capabilities.
- ➤ Long-term strategic responsibility for the company's IT systems.
- Promotion of shared infrastructure and applications to reduce costs and improve information flows. Ensure that projects do not duplicate functionality or diverge from each other and business and IT strategies.
- Management of the risks associated with information and IT assets through appropriate standards and security policies.
- > Part of the technical team involved in Phase II automation of Phillips Carbon Black Ltd.

TECHNICAL SKILLS

- > **Testing:** Manual Testing, Automation Testing with Selenium & Performance
- > Bug Tracking Tool: Bugzilla, JIRA
- Language: C, C++ with OOPs, Java in J2EE Environment, Perl-Python, Shell- Scripting, PL/SQL
- **Technologies:** .Net, JSP, Servlet, Java Script, Struts, Flex, Cloud with AWS
- Analytics: Data warehousing with Cognos & Big Data with Hadoop architecture
- ➤ Web Server: IIS, Apache Tomcat 6.0, Jboss 4.2.2.GA
- > Tools: Jmeter, Bugzilla, Tortoise SVN, IBM Web Sphere MQ, WinSCP, Cygwin, Microsoft Visio & .Net
- > System: Windows XP, 7.0 & 10.0, UNIX, Redhat Linux
- Databases: Oracle 11G, Toad for Oracle 8.6.1, PADB, SQL Server 2001, Postgres 8.4, IBM DB2, MySQL
- **E-Commerce:** E-business with emphasis on B2B & B2Ctechnology, SWOT analysis, Corporate Communication with special reference to SCM, CRM, SRM
- Networking: LAN, WAN, VPN etc.

EDUCATIONAL QUALIFICATION

- MMD (Masters in Multimedia) from Jadavpur University, (2001-2003), (70.55%)
- > **BE(Chemical Engineering)** from REC/NIT Durgapur, Burdwan University, (1987-1991), (74.1%)
- ► **Higher Secondary** from Hare School under W.B.C.H.S.E, (1985-87), (68.1%, Division -1st)
- > Secondary examination from Mary Immaculate School under I.C.S.E, (1985), (78.66%, Division -1st)

CERTIFICATIONS

Obtained ISTQB Certification from Indian Testing Board

ORGANIZATIONAL SCAN

Nov 2012 – December 2018 with Nomura Research Institute Financial Technologies India Pvt Ltd (<u>www.nrifintech.com</u>)

The Career Path:

Nov 2012- December 2018- Senior QA Engineer (Grade 3, Level - 1) for Nomura Research Institute Financial Technologies India Pvt Ltd.

KEY DELIVERABLES:

- <u>Test Management:</u>
- ✓ Responsible for creation of test plan.
- ✓ Involvement in test data preparation exclusively for Automation testing.
- ✓ Functional & Regression test case design
- ✓ Test Matrix preparation
- ✓ Test case preparation for Automation testing
- ✓ Knowledge transfer activities for newly on boarded tester in the team and providing clarification to Dev & QA team for their queries.
- ✓ Preparation of test reports and defect management
- ✓ Clean DB preparation and Data migration.
- ✓ Scheduling batches and reports using Job Scheduler.
- ✓ Checking browser compatibility testing on many of the browsers.
- ✓ Testing of critical bug fixes and coordinating with developers in release of bug fix meeting tight time line

■ <u>Team Management:</u>

- ▶ Leading the Quality Team with maximum of 4 ~ 5 members.
- Responsible for activity plan as well as productivity of Quality Team.

Knowledge Building:

Providing Quality awareness training for everyone.

Aug 2008 – October 2012 with Nomura Research Institute Financial Technologies India Pvt Ltd (Previously Anshinsoft)

The Career Path:

Aug 2008 - Oct 2012- Software Engineer (QA) in NRIFT Team in the Live project dealing with various clients

Project Role:

> Software Engineer (QA) - Level I- Testing (Aug 2008 to March 2009)

- ✓ Work distribution among team members.
- ✓ Test results Consolidation.
- ✓ Logging bugs in JIRA and Confluence.
- ✓ Cross checking the issues reported by team members.
- ✓ Test plans creation for Integration, System and Regression phase.
- ✓ Give KT to team members about execution\behaviour of the test cases.
- ✓ Reviewed all the setup and regression test cases
- ✓ Shared the load with them, to make the huge target possible.
- ✓ Performed Pre Release Activity and Deployment Verification in Linux Environment.

➤ Software Engineer (QA) - Level II- Testing (April 2009 to Oct 2012)

- ✓ Understanding the business logic and key functionalities.
- ✓ Preparation of functional and non-functional test cases.
- ✓ Leading a team of testers and playing a key role in identifying and analyzing gaps in the functional and user acceptance testing.
- ✓ As a lead, allocating work to team members, sending total status to team.
- ✓ As a configuration manager, managing the PUTTY and WINSCP, sending the build to onsite.
- ✓ Review of test cases.
- ✓ Giving KT to team members about the functional knowledge of the project.
- ✓ For code review using DPS tools, taking active part in analysing the result.
- ✓ Taking corrective action to reduce the bugs.
- ✓ Did several audit at the end of different phase.
- ✓ Development of QTP Script for validation of Functionalities and Business logic of individual application

June 2006- Jul 2008 with Cal2Cal (India) Ltd. (http://www.cal2cal.com)

The Career Path:

Was engaged as Senior Software Testing Engineer

Jun 2004 - May 2006 with Cal2Cal (India) Ltd.

The Career Path:

Jun 2004 – May 2006 – Business Development Executive (support and ERP Testing)

Team Size handled: 10 Associates.

Project Scope -

This is a desktop application. This project is based on computerizing the total system of the company. The functionality of different departments such as Stores, Production, Purchase, Sales, Packaging, Accounts, HR, QA and Maintenance are computerized and the interaction between different modules i.e. how stores interacts with production, purchase, accounts or how is related with Sales, Stores, Human Resource etc are taken into account.

KEY DELIVERABLES:

Quality Assurance

- ✓ Identifying and providing training where errors are witnessed.
- ✓ Organising and conducting workshops on process front.
- \checkmark Setting of Quality Monitoring tools and Methodologies and ensuring adherence to the same.

Team Supervision

- ✓ Carried out Black Box Testing.
- ✓ Prepared & execute Test Case.
- ✓ Performed Integration Testing, System Testing & Regression Testing.
- ✓ Carried out Integration Testing, Test case preparation.
- Coordination of different accounting heads, consolidation of cost Centres and journalize the integrated heads for ultimate effect in General Ledger.
- Reviewed the requirement specification.

Involve in System Study, Analysis, test case preparation, Client handling, Communication of testing results to teamlead.

Personal Details:

Permanent / Current Address : Flat 1B, Nanilal Asis Apartment,

100/75, Jessore Road, Bhagabati Park, Kolkata – 700074, West Bengal, India

Nationality : INDIAN

References
Linguistic Proficiency
Date of Birth
Would provide on request
English, Bengali, Hindi.
10th of July, 1968

Hobbies : Playing Cricket and listening to soft music.

I hereby affirm that all the information stated above is true to best of my knowledge.

Signature