**BARNALI** **MOHANTY**

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**Test Manager: Test Management & Delivery, Test Consultation, Test Automation, DevOps**

**PROFESSIONAL SNAPSHOT**

* Over 15 years of cross-cultural IT experience with 13+ years’ experience in S/W Testing in the areas of:

- Test Management - Test Project Execution - Team Building / Mentoring

- Test Automation - Agile Testing - Test Consulting

- Testing CoE - Client & Management Interaction

- DevOps Integration

* Played multiple roles in QA testing starting from a QA analyst to Test Lead (in Functional as well as Automation testing area) involved in both technical and business activities in all assigned projects.
* Specializes in business requirement analysis, interpreting use cases, creating estimation by work break down method or test cases point estimation, test scenario & case writing and test execution
* Hands on experience in various test management & defect management tools like ALM & Jira and Bug Zilla. Have implemented various features in ALM like parameterization, call function and BPT
* Good exposure on different test strategy implementation like Waterfall, iterative Hybrid Agile and Agile methodologies
* In depth experience in End to end testing including Integration, Migration and modernization projects
* Profound exposure to Test Automation Tools like Win Runner, Web Load UFT & learner in Selenium.
* Worked extensively in centralized QA organization that focused on various transformation lever like shift left, Next gen automation and accelerated solution delivery like DevOps (CI and CD)
* Recognized for ability to identify, design and deploy innovative technologies that result in improved systems, increased production and decreased expenses
* Excel team management and able to work closely with business stakeholder, system analyst, QA managers users, customer, and developer at all levels, managed the team of (~80) trained new hires on projects and tools and achieved better productivity
* Experienced in Automated as well as Manual software testing on various platforms, which includes web and mobile with effective use of QA and Testing practice. Experienced and expertise in automation framework consultation and contributed in implementation in Selenium with Cucumber in vitality project.
* Experienced in RFP of testing projects in defining Testing Methodologies in all cycles of test life cycle from test planning to defect tracking and managing defect.
* Experienced with around 6 years of managing and handling Testing CoE with experience in managing teams while working on multiple projects across geographies within budgets and execution timelines.
* Possess strong domain knowledge in Group Insurance, Life Insurance and annuities, technical expertise on web based applications
* Received prestigious QE&A Maestro for the performance during 2016 – 2017 from cognizant Insurance practice

**Skill Set**

**Functional**

* Defining Test Strategy, Test plan of functional and nonfunctional requirements to deliver product-maintaining quality of the products.
* Monitoring multiple testing projects from conceptualization & visualization and final execution of projects.
* Holding review meetings to monitor progress of the test project as per schedule / budgets, and ensuring timely completion and delivery of project to the client.
* Handling resource allocations and setting up of communication channels across the various horizons of the organization structure.
* Providing leadership, direction, strategy & vision in the areas of application testing to facilitate / enable growth & business agility through transformation
* Monitor and track Monthly KPIs and savings Dashboards

**Technical**

Automation Testing Tools: Selenium, Cucumber, Perfecto

Test management & Defect Tracking Tools: ALM JIRA, Bugzilla, QC

Operating System: Windows

RDBMS/Database: Oracle 10g/11g/12c, DB2, Mysql, SQL

Web Design: HTML, DHTML

Others SoapUI, JUnit, XML, BrowserStack

**Domain**

**Life Insurance** New business, Policy Illustration,

Underwriting, Policy approval

And Administration Compensation

Renewal, Rating and Quotation

Claims and Contract printing

**Experience Summary**

* Dec, 2013 – Present with **Cognizant Technology Solutions, Kolkata India** as **Manager - Testing**
* July, 2006 – Aug, 2012 with **Cognizant Technology Solutions, Kolkata India as Senior Associate**
* April, 2004 – June, 2006 with **System test engineer Value labs Pvt. Ltd Hyderabad India**

**Career Recital**

**Manager, Cognizant Technology Solutions, Kolkata India**

**December 2013 – Till Date**

**Roles and Responsibility**

* Currently working in Cognizant for Global Insurance Client as TCoE Offshore delivery manager and responsible for offshore deliverables of the projects like Agency management and vitality programs where functional, regression and end to end testing are performed for different multi country roll out. Ensured successfully delivery of respective applications for countries in Asian regions with testing of core functionalities and country specific functionalities for both functional and nonfunctional testing through multiple releases. Ensured successful delivery of Single point of sales for Asian regions as well as B2B sites program for Singapore region are also part of delivery. Applications are web based and mobile app based application. Also successfully rolled out transformation plan along with automation for Vitality and Agent applications. Ensured successful implementation of testing process, practices, and tools across all the programs with multi country roll out
* Contributed and managed test delivery for the projects under Group retirement, Group benefits and Travel Insurance starting from project kick off to closure
* Managed and analyzed requirements and testing phase towards identifying mutually agreed solutions with technical teams and business partners.
* As a QA manager in in Quality Assurance area my responsibility was pivotal to ensure the multimillion dollar engagement runs smoothly and implement best practices to transform the QA engagement to make it successful and efficient program
* Standardized the requirement walkthrough process and the implemented the ambiguity/ clarification tracker
* Study of Organizational internal architecture and processes and owned the testing process and as proactive member of centralized QA, implemented standardized test template like
  + - Test strategy
    - Test estimation process
    - Test case & scenario
    - Event log and status reporting
    - Defect prevention plan
    - Test summary/ Post Test analysis report
    - Governance report
    - SOW and addendums
    - Proposals
* Feasibility study for strategic initiatives and develop Test Plan and Strategy and Responsible in identifying the opportunity for functional and regression automation then after providing Automation feasibility by UFT or selenium
* Determine the Business impact by performing impact analysis, mitigation, Steering committee reporting, and financial forecasting.
* Regular tracking and managing project plan and project governance. Participating in clients meetings regarding decision making about program outcome/goals and discuss on future milestones and Risk-Issue-Mitigation activities
* Worked on medium sized testing contracts and proposals in shared services model

**Accomplishments:**

* Implemented functional & regression test optimization techniques by
* Certified scrum master (CSM) from Scrum Alliance.
* Parameterization of test cases
* Test cases design automation by in house tool
* Implemented Risk based testing by using in house tool
* Implemented Pre QA as a part of shift left
* Automated testing bed by using UFT
* Automated negative testing by using UFT
* Implemented service virtualization by CA LISA
* Test Strategy & Plan, Testing Schedule Preparation for Integration and System testing for testing team.
* Guiding team to develop Test Case.
* Identifying Risk and provide a cost benefit analysis for risk and mitigation cost
* Worked on multiple RFPs and provide QA Solutions
* Project plan, Project estimation, budget, allocation, Audit, Knowledge Management
* Worked directly with IS stakeholders and accomplished steady state delivery model
* Contributed in organizational innovation drive and developed premium rate testing tool
* Contributed in evaluation and recruitment drive for current company and adjudged as Most valuable panelist by the talent acquisition group
* Standardized test documents like test estimation document, test strategy and exit reports

**Senior Associate, Cognizant Technology Solutions, Kolkata India & Boston USA**

**July 2006 – Aug 2012**

**Roles and Responsibility**

* Worked as a QA lead in BA/QA Model initiatives to increase functional acumen of QA teams in providing superior functional coverage to our esteemed customer. Have detailed knowledge of and experience in Test Management, Test Process Consulting, Testing Requirement Gathering, Designing Testing strategy (both automation & manual) Test planning, Test case and scenario designing, Test Execution of Software solutions and coordination with the Business users during the UAT
* Hands on experience on Modernization and Migration projects and defined test strategy
* Efficiently implemented various quality checks, measure for quality improvement.
* Profound knowledge in report management, analysis and decision-making for a change request.
* Performed GUI tests which involved testing for all the links in web pages, database connection, forms used in the web pages for submitting or getting information from user and involved in validation, management and correctness of the content of the web application
* Involved in cross browser testing
* Preparation and walkthrough of test Summary report
* Tracking and updating the test metrics and measuring the defined SLA
* Worked on new proposals and defined the scope of work
* Managed knowledge management for the team, initiated and implemented cross skill initiative to create common pool of resources.
* Created and maintained Risk profiling and competency of resources

**Accomplishments:**

* Created macros and utilities to facilitate key word driven testing
* Managed and implemented SharePoint based knowledge management portal
* Created exhaustive regression suite for the business processes in the project and facilitated BPT
* Worked with client management and senior management on many occasions to define road map for enterprise wide Automation for complex engagements.

**System test engineer Value labs Pvt. Ltd Hyderabad India**

**April 2004 – Jun 2006**

* Worked as team members created test cases and scenario
* Involved in test execution and test summary report
* Study of Organizational internal Architecture and Processes to understand and analyze the test requirements
* Feasibility study for strategic initiatives and develop Test Plan
* Involved in test execution for complex business functionality
* Involved in defect identification, reporting, tracking and closing and coordinating the UAT phase with the business users, used Bugzilla for Software Bug identification, tracking and reporting.
* Involved in creating test data for testing.
* Create weekly status reports and provide status updates to the Senior IT Management

**Accomplishment**

* Acknowledgedas functional tester for web based applicationCompleted certifications
  + - Principles of Insurance
    - Principals of Annuities
    - ISTQB level 0&1
    - Software Testing Certified by Cognizant
    - Test Management: Estimation Technique
    - CMMI- High Maturity Practices-Testing

**Education and Certification**

* Bachelor of Engineering (Information & Technology), Biju Pattnaik University of technology (Odisha), 1999 – 2003
* Certified Scrum Master