
Madhumita Bhattacharyya

Project Manager (Technical)

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Summary

Accomplished **IT Engineering Services Professional** with over **18 years** of experience, specializing in automation and DevOps. Proven track record of successfully delivering enterprise transformation programs from inception to steady-state management, emphasizing innovation, continuous improvement, and accelerated delivery.

Key Competencies

Strategic Leadership:

- Led multiple enterprise transformation programs from the RFP stage through strategy definition, architecture design, tool selection, and steady-state management.
- Focused on driving profitability and sustained success by effectively managing service quality, and cost, and leading teams across projects/programs and portfolios.
- Established a more predictive and intelligent automation approach, leveraging innovative products and solutions.

Automation Expertise:

- Designed, developed, and implemented automation frameworks, showcasing expertise in Maven, TestNG, Java/Junit for Selenium, Jenkins CI Tool, and VB Scripting (UFT).
- Demonstrated proficiency in creating and optimizing automation processes to enhance efficiency and deliver high-quality results.

Process Management:

- Created and implemented test management and defect management processes within Scrum and Kanban frameworks, utilizing JIRA-Xray and Mercury HP Quality Center.
- Ensured adherence to best practices, fostering a culture of continuous improvement and efficiency.

Version Control and Backend Testing:

- Extensive experience with version control tools, including Bitbucket, GIT, GITLAB, and SVN.
- Expertise in writing SQL for backend testing and automation, ensuring robust and comprehensive testing coverage.

Domain Knowledge:

- Deep domain expertise in Insurance, Healthcare, e-commerce, Financial, and Banking sectors.

- Applied industry-specific knowledge to tailor solutions that meet the unique challenges of each domain.

Communication and Interpersonal Skills:

- Strong communication and interpersonal skills, facilitating effective collaboration with cross-functional teams.
- Proven ability to work independently and as a team member in dynamic environments, ensuring successful project outcomes.

Skills

DevOps Tools	Jenkins, Docker, Kubernetes, Maven, Gradle, SonarQube
Automation Frameworks	LeanFT, Selenium, TestNG, Coded UI, TOSCA, BDD
RPA	UI Path
Mobile Test Automation	Quantum Framework, Perfecto
Device Cloud	Kobiton, Perfecto, Sauce Labs
API Testing	Rest Assured, SOAP UI – Ready API, Postman
Performance Testing	JMeter, Load Runner
Test Management	ALM, Jira
Programming Languages	Java, VBS
Version Control Tools	GIT, SVN

Experience

Company Name	Designation	Tenure
Infosys Limited, Pune	Project Manager	10 Feb 2020 – Present
Cognizant, Pune	Senior Associate	31 Dec 2007 – 27 Jan 2020
Kanbay (Capgemini), Hyderabad	Associate	15 Sep 2006 – 27 Dec 2007
Caritor (Keane), Bangalore	Test Engineer	5 May 2005 – 11 Sep 2006

Infosys Limited, Pune - Automation Project Manager

Webster Account | Aug 2022 - Nov 2023

- Managed the entire automation activities as part of Core Conversion.
- Implemented multiple automation frameworks - BDD (Web), Quantum (Mobile), and JMeter (Performance).
- Conducted comprehensive framework demonstrations for collaborating vendors, facilitating the seamless and secure implementation of automation frameworks tailored for banking applications.

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- Conducted code reviews for co-vendors using code review tools.
 - Streamlined automation processes across the account and prepared comprehensive Automation Status reports and Bug Reports for management review.
 - Orchestrated the interview process for resources in a single portfolio with multiple accounts.

SunTrust Account | Mar 2020 - Aug 2022

- Directed the development of a Selenium and Java-based test automation framework for the loan origination End-to-End workflow.
- Established Jenkins Pipelines and Jobs for automated build testing.
- Orchestrated the interview process for resources in a single portfolio with multiple accounts.
- Streamlined the automation process across the account and generated Automation Status reports and Bug Reports for management review.

Cognizant, Pune - Senior Associate

ASOS Account

Unicorn Project | Nov 2018 - Feb 2020

- Role: **Automation & ETL Test**
- Developed VBA reports and analysis for Oracle-generated CSV files, supporting sales and marketing for 190+ departments.

MUDRA Project | Feb 2018 - Oct 2018

- Role: **Automation & ETL Test**
- Automated feed testing for financial transactions in ASOS e-commerce using Eclipse-Java-Selenium-Cucumber-Maven-TestNG.

ASOS Product Creation/Maintenance | Nov 2017 - Jan 2018

- Role: **Automation Test Engineer**
- Automated feed testing for ASOS e-commerce using Eclipse, Java, Selenium, Cucumber, Maven, and TestNG, creating a page object model framework for product creation.

Barclays IIT (BFS) Account

KYC Application | Oct 2016 - Jan 2018

- Role: **Test Lead (ETL)**
- Tested KYC applications, executed ETL and functional testing, and modified scripts for changes in requirements.

Corporate Card (BMB-Launchpad) | Mar 2016 - Sep 2016

- Role: **Automation QA**
- Prepared feature files and scenarios for mobile application automation in BMB Launchpad.

Stoxx (Financial Services) Account

Stoxx Digital Transformation | Jun 2014 - Oct 2015

- Role: **Automation QA**
- Automated Stocks webpage using Eclipse-Selenium-Java-Cucumber with a BDD methodology and a hybrid framework.

Citibank Account

Citi Mobile Application | May 2012 - Jun 2014

- Role: **Automation QA**
- Automated payment transactions in Citi Mobile Applications using C#, Selenium, and BDD-Specflow.

John Hancock Account

New Product - 2010R CCIIE & LECS Products | Feb 2009 - May 2012

- Role: **Functional/QTP Automation Tester**
- Automated product creation and customization using QTP (UFT).

MassMutual Account

LSP Phase 1 (WL100) and Phase 1A | Jan 2008 - Feb 2009

- Implemented three new products, LP10, LP65, and HECV, and performed policy maintenance functions and service pack upgrades.

Kanbay (Capgemini), Hyderabad - Functional Tester

Liberata Account | Sept 2006 – Dec 2007

- Focused on data migration for clients AXA and Barclays, ensuring smooth functionality and data integrity.
- Responsibilities included validating data accuracy, functionality, and system performance to meet client-specific requirements.

Caritor (Keane), Bangalore - Functional Tester

General Insurance | May 2005 - Sept 2006

- Focused on developing an Insurance Product catering to banks involved in insurance.
- The project addressed insurance processing, and premium calculations, and featured a user interface for local interaction, along with MDBs for remote interaction.

Education

Amravati University, Maharashtra - B. Tech in EXTC

2003 Batch

Awards

Insta Award: I received an Insta Award for **automation management** as part of **Core Conversion** on 27th Jun 2023.