

PradipBagchi

✉ bagchip77@gmail.com

☎ (+91) 9986990178



<https://www.linkedin.com/in/pradbagchi/>

Seeking senior level roles in IT Consultancy (Test Manager) with an organization of high repute



Professional Preface

- Industry experience above **15 years** presently associated with **Commonwealth Bank, Bangalore**.
- I have a proven track record of ensuring the quality and reliability of **AI-driven** applications.
- Successfully led the testing efforts for multiple **AI-driven projects**, resulting in significant improvements in model accuracy and reliability.
- Identified and resolved critical issues in **AI models**, preventing potential failures and ensuring high-quality deliverables.
- **Manage full project/product** life cycle including product Test development and propose technical solutions.
- Experiences in **transitioning the product/project** from onshore to offshore.
- Using **Selenium WebDriver** for automating frontend test cases.
- Using Request library for automating **REST APIs** in Behave Framework.
- User-level test automation using **Squish** with **Python Scripting**. Achieving the Test coverage target.
- Expertise in Performance testing using JMeter. Improved and maintained new and existing performance test frameworks.
- Collaborated with cross-functional teams to develop and deploy AI solutions that met stringent quality standards and exceeded client expectations.
- Assist in **tuning, prototyping, and performance improvement** of Java-based products. Evaluated system performance establishing baselines.
- Experience in **security** testing on **multi-tenant cloud - Azure** and **AWS**.
- **Microservices testing** and Experience with **Dockers, container orchestration** platform such as **Kubernetes**.
- Knowledge of **cloud concepts** - understanding and testing availability, **scalability**, fault tolerance etc.
- Manage (allocate, assign, and provision) **cloud machines** and corresponding networks for the purpose of quality and performance testing of the software products.
- Provide **technical consultation** and **technical solutions** for testing tools and test automation projects.
- Identifying all possible entry points into the environment **Web Applications and Azure Automation APIs, AWS APIs, Remote Desktops** testing through Manual and Automation approach.
- Good knowledge about **troubleshooting** for **High Complex Data**.
- Implemented **Automation testing** from **scratch** for product testing.
- **CI/CD** using **GitHub, Jenkins** and **Azure DevOps**. Integrating test scripts to Jenkins jobs.
- Experience in development using the methodologies **TDD & BDD**.
- **Client facing, leadership** and **project/product test management** skills.
- Excellent **business communication** – Presentation with impact and presentation delivery skills.
- Experiences in **project/product test management**.
- **Driving the team** towards the business/release goal.
- **Cooperate / Coordinate with internal and external firm**, to ensure the high-quality software environment.
- **Self-motivated**, comfortable with prioritizing tasks and work on **multiple projects/products** simultaneously.
- **Led** a Team of 17 (client site and offshore test team) **from UK**.
- Acting Build Engineer, Production Support Manager from QA & Lead role between Dev team, Prod Team & QA team. Working directly with product owners and stakeholders to elicit their feedback on customer satisfaction items.
- A **mindset of continuous improvement** and ensure the team's performance aligns with strategic goals.



Core Competencies

Project Management & Execution



Logical Thinking



Collaboration and communication



Delivery Management



Technical Leadership/ Support



Stakeholder Management



Agile Methodologies



Analytical Skills



Team Building & Leadership



Soft Skill



Technical Expertise

Technologies:

• Java, Python, playwright.Net, Microservices, JavaScript,

Database:

• Oracle and SQL

Methodologies/Modelling:

• Waterfall, Agile

Automation Tool:

• Selenium, Apium, Perfecto,

Config Management:

• GitHub and

Tracking Tools:

• Jira, Azure DevOps (VSTS)

Platform:

• Windows, Cloud (Azure) and Linux



Certifications



Certified Scrum Master (CSM)

Attended various software testing trainings, GenAI, ML Testing process



Career Timeline

Oct' 24 – Present

[Commonwealth Bank](#)

May' 12 – Oct' 24

[CGI](#)

July' 10 - May' 12

Logica (acquired by [CGI Group](#) in 2012)

Nov' 07 - Nov' 08

[Nous Infosystems](#)



Awards

- **STAR** Award in CGI– **S**pecial **T**hanks for **A**chieving **R**esults (Automated Code Coverage consistently more than 80% throughout the year)
- Golden Award in CGI
- Silver Award in CGI
- Various Appreciations awards from Onshore and Offshore



Professional

- Experience in various **Product/Project test Design**. Consistent track record of **leading multiple projects** simultaneously.
- Strong **interpersonal skills** and ability to communicate effectively with various stakeholders.
- **Test planning** and **managerial skills**.
- Experience in directly **managing clients**, ensuring accuracy and quality of project/product.
- Identify inter-dependencies **conflicts/risks**, act on resolving those.

Oct' 24 -Present

Centre of Excellence as Senior Test Engineer in Chief Operations Office

Responsibilities:

- ❖ Create/Assist/Troubleshoot the development of Test Automation Framework, Standards, Procedures, Processes, and best practices as related to Test Automation.
- ❖ Regulating the Left Shift Automation for ensuring the fast track of functionality in reaching the costumer.
- ❖ Conducted comprehensive mobile regression testing on Commbank App to ensure stability and functionality across updates in both Android and iOS platform.
- ❖ Automation and manual migration of data from multiple sources to one single Target in the client organization.
- ❖ Automated API test cases using RestAssured and BDD approach.
- ❖ Automated sanity test suite with perfecto scriptless
- ❖ Scheduled daily run of test suite in CI/CD tools like Teamcity and through Github Actions.
- ❖ Collaborated with cross functional team for defect resolution and lead the release.
- ❖ Accomplished automation framework and testcase development for 30 plus test cases using Appium Framework and BDD approach.
- ❖ Using Selenium WebDriver for automating frontend test cases.
- ❖ Using Request library for automating REST APIs in Behave Framework.
- ❖ Automated regression test cases, significantly reducing the time required for regression cycles.
- ❖ Integrated automation scripts with CI/CD pipelines using Github Actions to enable continuous testing and faster feedback loops.
- ❖ Facilitating end-to-end delivery of the program, meeting internal and external objectives:
 - Estimation, risk, scope, time, resource, quality and change management
 - Value-adds, continuous process and productivity improvement
 - Expectation management of team
- ❖ Worked closely with Global Delivery Test team members in critical defects and cross-functional team members on defect resolution.
- ❖ Coordinated with teams to Define and migration schedules to ensure the impacted with functionalities are available to test.

Dec'17 – Oct'24

PetroSigns Xstream/Promise & 4DS - Oil & Gas as Technical Associate Consultant

May'15 - Oct'17

Data Communication Company (DCC) - UK, Smart Metering as Sr. Test Engineer

Jan'11 - May'15

Asset & Resource Management (ARM) - CGI Product as Test Engineer

July'10 - Dec'10

PARMS - Elexon Limited, UK as Test Engineer

Nov'07 - Nov'08

SpaBiz- Neill Corp., Hammond, LA as Test Engineer

Major Innovations

Delivered POC later converted to MVP

- ❖ In order to create 4D properties for different objects, users had to navigate between several UIs and do multiple steps. Proposed and presented designs of a single UI using PowerPoint to create 4D properties for multiple objects to 4D group users which lead to a brainstorm, later into the MVP.

Maintenance of CI/CD builds

- ❖ To reduce maintenance of CI/CD builds, suggested to combine different repositories into one repository with the application, domain and UI layer changes. As a result, lead to brainstorm, lead to development which reduced the maintenance of four repositories.

Performance Improvement for major payment reports

- ❖ Divided the master table into different transaction tables. Used views and stored procedures to pull data from them. Suggested and implemented UI code where they are more than 1 lakh records then instead of displaying in UI write them to the excel file in the shared location. As a result of this mechanism, users got reports in less than 4 seconds, as opposed to 20 minutes before



Education

Master of Science Information Technology from Manipal Academy of Higher Education