

# PAPIYA PAUL

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## Profile Summary

- 15 years of experience in IT as a developer and QA analyst.
- Excellent hands-on experience with COBOL, JCL, DB2, Manual/Automation Testing, Core Java, Unix, Autosys, Micro Focus COBOL, Databricks, SQL, Spotfire, AWS testing, Selenium, GitHub Copilot.
- AI knowledge to build automation tools in last project to improve test efficiency.
- Strong leadership and mentoring skills; proven track record in delivering critical projects on time.
- Excellent analytical and debugging skills.
- Conducted Agile ceremonies: Sprint planning, stand-ups, retrospectives, and demos.
- Strong functional testing including test planning, test case design, and execution.
- Expertise in QA activities: requirement gathering, planning, defect logging in Azure DevOps, and web application testing.
- Develops use cases and test cases from business and technical perspectives; performs functional and regression testing, provides QA and UAT support.
- Experienced in customer communication for development and testing activities.
- Managed teams of 6+ members as a team lead; worked independently with business.
- Problem-solving skills with a strong technical background; able to work under pressure to meet deadlines.
- Motivated and able to learn new technologies quickly.

## Employment History

Company	Designation	Location	From	To	Duration
Tata Consultancy Service	Senior Engineer	Geetanjali Park, Kolkata	March 2022	Till date	3 years 4 months
Cognizant Technology Solutions	Senior Associate Project	UNITECH INFOSPACE, Kolkata	July 2010	February 2022	12 years

## Academic Credentials

Degree	Institution	Year	Result
M.E. (Master in Multimedia Development)	Jadavpur University	2010	66.33%
B.Tech (Information Technology)	Bengal Institute of Technology, WBUT	2008	8.33 DGPA (10 pt scale)
12th Standard (Higher Secondary)	Barrackpore Girls’ High School (WBCHSE)	2004	69.9%
10th Standard (Madhyamik Exam)	Barrackpore Girls’ High School (WB Board)	2002	81.25%

## IT Skill Set

Programming & Scripting	Cobol, Core Java, SQL, Unix Shell Scripting, Selenium
Framework	TestNG
Big Data & Cloud	Databricks, Spotfire, AWS (EC2, S3, Lambda, CloudWatch)
Automation & Scheduling	Autosys, Manual Testing, AI/ML based automation tool
Process & Methodology	Agile (Scrum), SDLC, Test Planning & Execution
Mainframe Technologies	Cobol, JCL, Micro Focus Cobol
Database	DB2, MySQL
AI	GenAI, Github Copilot

## Certifications

- IBM Certified Database Associate -- DB2 9 Fundamentals (Dec 2012)
- IBM Certified Database Administrator - DB2 9 DBA for z/OS (Jul 2013)
- Property and Liability Insurance Certification (INS21) (Mar 2010)
- AIGPEE Six Sigma Green Belt (2023)

## Process Improvements

Improvement	Impact
Developed an automation tool using PCOMM, HACL API, and VBScript to monitor mainframe jobs	Reduced manual monitoring effort by 50%
Created Python SQL scripts in Databricks	Reduced tester manual effort by 70%
Built a Python AI script in Databricks for automatic test case documentation	Eliminated manual work for test case documentation

## Project Experience

- Amgen Life Science** (Tata Consultancy Service, QA Team Lead, Apr 2025 – Till Date, Team Size: 4)
  - Led a 4-member data testing team (Databricks, SQL).
  - Developed three AI-based automation tools in Databricks.
  - Managed sprint planning, requirements analysis, and design documentation.
  - Prepared test cases, managed bug tracking, UAT, and production monitoring.
  - Coordinated with clients for requirement clarification and design approval.
  - Oversaw test case execution, defect management, and production deployment.
- New York Life Insurance - Agent Commission** (Tata Consultancy Service, Mainframe Tester, Feb 2024 – Mar 2025, Team Size: 4)
  - Participated in sprint planning, requirements analysis, and impact assessment.
  - Prepared and obtained approval for test case documentation.
  - Executed tests, managed defects, and supported UAT and production deployment.
  - Coordinated with clients for requirement clarification and design approval.
- PacificLife Insurance - Investment Management** (Tata Consultancy Service, Direct Client Interaction, Feb 2022 – Jan 2024, Team Size: 1 (Offshore))
  - Worked directly with the client for end-to-end testing and communication.
  - Managed sprint planning, test case preparation, execution, and defect management.
  - Provided UAT support and monitored production deployment.
- AIG-WorldSource Backend** (Cognizant Technology Solutions, Team Lead - Developer, Mar 2018 – Feb 2022, Team Size: 4)
  - Analyzed and estimated new requirements; coordinated with clients and onsite teams.
  - Designed business logic, prepared design documentation, and coded as per standards.
  - Wrote and executed test cases; performed regression and unit testing.
  - Prepared requirement traceability matrices and review checklists.
  - Ensured timely, high-quality delivery and supported client-specific enhancements.
- TRV\_BI\_NA\_IENET\_MSM** (Cognizant Technology Solutions, Team Member - Developer & PASD Analyst, Jul 2010 – Feb 2018, Team Size: 4)
  - Developed and maintained backend systems for insurance data processing.
  - Participated in requirements gathering, coding, and testing.
  - Supported production deployments and defect resolution.
  - Performed batch and real-time monitoring, abend resolution, and client reporting.
  - Handled client tickets, provided solutions, and coordinated with onsite teams.

## Personal Details

Date of Birth	6th January, 1986
Husband’s Name	Pranab Paul
Nationality	Indian
Marital Status	Married
Religion	Hindu
Sex	Female
Languages Known	Bengali, English, Hindi
Hobbies	Singing, Cooking, Baking, Vlogging

All the information is true to the best of my knowledge.

Place: Kolkata  
Date: 11/08/2025

Papiya Paul