Pramod Dutta

SDET Manager(Automation) at Tekion

Experienced Quality Assurance Manager (Certified Scrum Master PSM 1) with over **12+ years of experience a demonstrated** history of working in the Computer, Banking, E-commerce & network security industry as Automation and Manual Testing.

pramoddutta@live.com ✉

9686318062 📱

New Delhi, India 📍

scrolltest.com 🔳

linkedin.com/in/pramoddutta 🔗

github.com/pramoddutta 🔗

EDUCATION

NSIT Delhi (Ambedkar Institute of Advanced Communication Technologies & Research)
New delhi

05/2009 - 05/2013

Courses
- **Bachelor of Technology**

WORK EXPERIENCE

SDET Manager(Automation)
Tekion

12/2020 - Present   *Bengaluru , India*

Achievements/Tasks
- Spearheaded the testing of Web Service AI, Tekion Chat AI, Tekion AI Voice , Testing RAG-based applications with Promptfoo, DeepEval, TruLens, Generating LangFlows, resulting in a 30% improvement in response accuracy and user experience.
- Architected and scaled Test Automation frameworks for APIs, micro-services, and ML pipelines, enhancing testing efficiency by 40 %.
- Strategised and executed Web automation initiatives that improved overall test coverage and reduced manual effort by 80%.
- Spearheaded the development of an End-to-End Automation Framework, handling over 15000+ test cases and multiple dealer setups, increased in testing efficiency by 20% and collaboration.
- Led a team of 15+ QA engineers in implementing AI-driven testing strategies, resulting in a 30% increase in test coverage and a 55% reduction in defect leakage.

QA Automation Lead
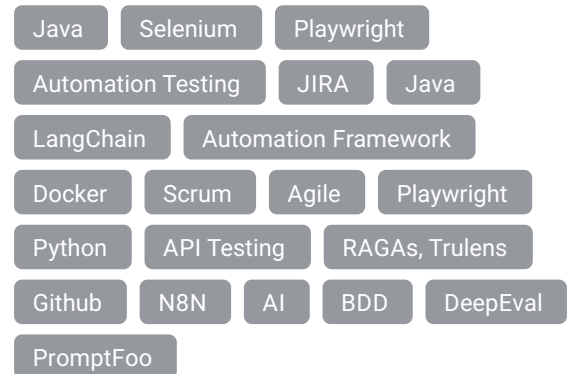BrowserStack Pvt Ltd

12/2019 - 12/2020   *Mumbai, India*

Achievements/Tasks
- Quality assurance Lead for Visual Regression Testing Percy, Local Binary, LIVE and App Live product at BrowserStack and agile methodologies.
- Design and implementation of Hybrid test automation framework using Selenium Web driver, Ruby, Cucumber, Jenkins, Cypress.
- Identified inefficiencies in manual testing processes and introduced AI-based automation tools, increasing team productivity by 30%.
- Led initiatives to integrate automated test suites with Jenkins, resulting in daily test execution within the CI/CD pipeline.

SKILLS

Java Selenium Playwright

Automation Testing JIRA Java

LangChain Automation Framework

Docker Scrum Agile Playwright

Python API Testing RAGAs, Trulens

Github N8N AI BDD DeepEval

PromptFoo

PERSONAL PROJECTS

TestingBuddy.AI
- 50+ Live AI Agents ▢ Complete STLC coverage from Planning to Intelligence — Intelligent agents that adapt to your testing lifecycle

Zero Code AI API Automation framework
- Developed the Zero Code, AI API Automation Framework, Takes your flows XHR and give your a natural language to Rest Assured Framework automation testcases.

ORGANIZATIONS

SOS.org NGo
Contributor

YouTube with 195K Subscribers
@TheTestingAcademy

CERTIFICATES

AWS AI Practitioner (05/2010 - 05/2025)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

WORK EXPERIENCE

Sr SDET
Wingify Pvt Ltd

05/2016 - 12/2019   *New Delhi, India*

Achievements/Tasks

- Architected and deployed an advanced automation framework for VWO.com, running 3500+ automated tests daily in CI/CD mode, reducing release time by 25%.
- Test Suite In Selenium(Web-driver JS) with Protractor with Full E2E Tests with Jenkins and grunt task runner with Daily running in Full CI/CD Mode) - Implemented Docker Swarm based Selenium Grid system with Parrell execution and collaborative and innovation.
- Creator of UI Automation Framework(in Node JS, CasperJS with Phantom CSS) for VWO.com website and VWO App.

Sr. Software Engineer
CREO Sense(later MPL)

05/2015 - 05/2016

Achievements/Tasks

- Sr. QA Mobile Apps Automation and Manual Tester at Motive Prime (Now Acquired by Hike).
- Built Mobile App automation in Java, Appium and Python Selenium. - End to End Manual Testing, Test Planning, Designing and Execution in Bugzilla.
- Worked on Selendroid and expresso Android and iOs Testing. - Successfully delivering bugs FREE Custom Made Android OS to the Hike Messager.

Software Engineer
Accenture, India

05/2013 - 05/2015   *Bangalore, India*

Achievements/Tasks

- Worked as Quality Assurance, Agile Sprints on the Financial Projects for the J.P Morgan & Chase Bank.
- Test Planning, Designing & Execution.
- Regression Bed Maintaining and Grooming. --- Worked on Test management & Automation Tool - HP ALM 11-12, UFT.

Microsoft Student Partner (Intern)
Microsoft

12/2011 - 04/2013

Achievements/Tasks

- 1. Rewarded as Microsoft Student Partner for actively Evangelizing Microsoft's Technology from past 1 years.
- 2. Organised Microsoft DreamSpark Yatra 2012 At IIT-DELHI.
- 3.Windows/Blackberry App developer(C# and Javascript), Intern as Unity Game Developer.

INTERESTS

GTA   Blogging   Youtube