TUHIN MITRA

KPMG Global Services Private Limited Address: Global Technology Park Tower D,E, Adarsh Palm Retreat, Bellandur, Bengaluru, Karnataka-560103 Dates of Employment: 08/25/2014 - Current

📍 Bangalore Karnataka

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SUMMARY

Test Automation QA Manager at KPMG Global Service(KGS).Highly skilled and experienced QE and AI Manager with over 10+ years of experience managing a diverse range of expertise, including Customer Relations, Resourcing, and Technology. Proficient in managing small to large-scale, multidimensional and complex programs for clients, ensuring that both client and KGS success and quality parameters are met. Adept in managing AI and Digital Transformation initiatives, as well as developing and implementing scalable AI architectures ranging from Windows-based applications to cloud-orchestrated solutions.

SKILLS

- HTML , C (Basics), C#,C++, Python, Java, SQL/PLSQL, JavaScript, Visual Basics, Macro.
- SQL /Mark Logic, Mongo DB
- MS Office, Eclipse, Oracle 10g, Visual Studio Code, Anaconda, Intellij, Node.js
- Windows 98/XP/Vista/7/Linux(Basics)
- Azure, AWS.
- QE and AI: Artificial Intelligence, Machine Learning, Automation, DevOps, Python, AWS, API, LLM, Vectorization of input, cognitive search architecture. ❖ Software Development Process: Selenium, OpKey, Tosca, Windows-based applications, cloud-based solutions, CI/CD, process improvement.
- Customer Relations: US-based client relations, forging partnerships with different member firms worldwide, relationship management.
- Resourcing: GDM, delivery resources and personnel.
- Project Management: Architecture plans, technology blueprints, risk management, quality control, budgeting, communication, escalation

- Can play dual role of strong Team Lead Player or work individually as per company requirement under tight schedules
- Experience in Handling a Team and project from Inception to sign off
- Knowledge in Health Care Insurance
- Experience in US Tax & FATCA
- Experience in Automation Testing
- Experience in JAVA and dot net framework
- Basic Knowledge in Python. Certified on Python for Data Science.
- Experience in Review Process
- Understand client's Business Goals and help to test those goals.
- Good Experience in Client Reporting and Client Communication
- Expertise in Problem solving and Bug Reports using Defect Tracking Tools like HP-Quality Center/ALM, JIRA, Rational Quality Manager, Team Forge
- Good Knowledge in Selenium
- Excellent troubleshooting skills, Good Learner, creative and adapt new changes

- of issues
- HP-Quality Center , Quick Test Professional ,RQM ,TeamForge, JIRA, Fitnesse, Selenium, Service Now, Eclipse Luna, Oracle 10G, MySQL, Anaconda, Visual Studio, BPMX, Visio, Postman, SOAP UI, JMETER, Tesim, Katalon Studio, Terraform, Ansible, Terratest, Terrascan, Azure Devops, Azure CLI, Jenkins.
- Use Case Development Experience: Cognitive Search Implementation, Chatbot Implementation for specific tasks, Testcase Generator, Resume Synthesizer, AI-enabled Automation Framework,Test Framework for effectiveness of LLM models, Prediction Models using Linear Regression, Fine Tuning using Lora and QLora,
- Excellent Understanding of the software development lifecycle and role of QA.
- Expertise with Black Box Test design Techniques
- Experience in Functional, Regression, Negative, Interface, UI & Compatibility Testing
- Experience in writing Test Plans, defining test cases, and interacting with Development team members when fixing errors.
- Experience in implementation of Database Test using SQL
- Excellent knowledge in System Testing, Business Function Testing and Configuration Testing.

- Architect|9.5+ years of exp | ISTQB certified | Certified Agile Scrum Master | Certified SAFE e Agile | Certified Devops Engineer | Certified in AWS and Azure | Gen AI Practitioner
- Hard-worker with Smart work, so as to ensure Time and Money saving along with good Quality
- Experience in QA Audit so as to ensure better quality and less review comments by clients.
- Worked on several POCs Azure Devops, Postman and so on.

EXPERIENCE

TEST AUTOMATION QA MANAGER, Current *KPMG Global Service(KGS)*, Bangalore

- Over 10+ Years of experience in Software Quality Assurance
- Proficient in Analysis of user requirements and functional specifications
- Well versed in all stages of Testing and QA Cycles
- Team Player with excellent technical and communication skills and strong understanding of software life cycles and software testing methods.

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AUTOMATION AND AI SOLUTION ARCHITECT
KPMG
- 10+ years of exp | ISTQB certified | Certified Agile Scrum Master | Certified SAFE e Agile | Certified Devops Engineer | Certified in AWS and Azure | Gen AI Practitioner

EDUCATION AND TRAINING

07/27/2013

Bachelor of Technology: Information Technology

Percentage: 82.28%

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05/29/2009

WBHSCE

Percentage: 83%

- -

05/29/2007

WBBSE

Percentage: 88.89%

WEBSITES, PORTFOLIOS, PROFILES

https://www.linkedin.com/in/tuhin-mitra-631970152/

ACCOMPLISHMENTS

- Super Employee Award
- Above and Beyond Award
- Kudos Award
- Rising Star Award

POCS

In my role, I've leveraged our AI-enabled Test Case Generation (TCG) tool to revolutionize test case generation. This tool enhances efficiency and learning over time. Additionally, I implemented an AI-driven Document Search Bot for efficient data retrieval from large datasets.

Throughout my tenure, I've been active in numerous POCs, developing an API framework through Postman and Infrastructure as Code in Azure and OCI Cloud using Terraform. I have extensive experience with Kubernetes and have been able to automate D365 through Execute Automate.

I've further strengthened our testing capabilities with my experience in integrating Jira with the Selenium and Junit framework and leading various other POCs and RFPs.

ROLES AND RESPONSIBILITIES

- Experience in leading large, cross-enterprise Application testing Team
- Experience in Java development and Dot Net development.
- Working closely with Quality Assurance Senior Management and Operations Counterparts
- Experience with resource planning, scope assessment, testing framework, communication plan, reporting metrics template, defect reports, change management
- Expertise working with data management team for managing the test data creation from various sources
- Expertise working with On-shore team and assigning testing responsibilities to team and follow up till test completion and reporting the status to Project Manager. Responsible for updating the weekly reports
- Strong experience creating concise and clear reports for distribution and presentation to senior management on a weekly basis. Experience monitoring and tracking implementation plans.
- Experience with beta testing to evaluate new software to meet project requirements and responsible for QA approvals.

- Expertise testing the application on data driven testing to test the application functionality on UI.

TOOLS CREATED	• ChatBot
	• Test Case Generator
	• Project Status Dashboard
	• Time Slot Booking App
	• Automated Daily Status Reporting

| **PERSONAL INFORMATION** | • Date of Birth: 02/02/1990 |
| | • Gender: Male |

| **LANGUAGES** | Hindi, English, and Bengali |

| **HOBBIES AND INTERESTS** | Playing Table Tennis, Cricket, Football, Guitar, Listening music. |

| **ACTIVITIES AND HONORS** | In today's fast-paced world, it's increasingly important to be able to balance professional and personal life while staying focused on one's goals, exemplifies this ability to maintain a well-rounded lifestyle, consistently delivering high-quality work and staying committed to personal growth and passions.Outside of professional accomplishments, Having keen interest in honing own skills and expanding own knowledge base. Understands that personal development is crucial for overall well-being and career success. As a lifelong learner, Actively seeks opportunities to enrich his understanding of various subjects and is certified in Python for Data Science, AI and cloud knowledge showcasing his commitment to acquiring new skills. |

| **CERTIFICATIONS** | Certified in Azure, Devops, ISTQB, CSM, Safe Agile, Cloud Solution Architect. |