Totan Dutta

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SUMMARY

Knowledgeable, self-driven, Software Automation Test Engineer with 11 + years of experience in building and developing automated tests using various specialized tools and programming languages, skilled at developing new tests and test plans, participating in all facets of project development, Offers great analytical skills, strong attention to detail, and well-developed and presently looking for an Automation Test Engineer job with a forward-moving firm.

EXPERIENCE

Senior QA Engineer

Nuance Communications December 2015 - Present, Bangalore, India

• Reduced the testing effort by increasing the regression automation test coverage to
80% and reduce the turnaround time for test execution, with an on-demand execution suite solution.
• Automated 2-5 test scenarios per day using BDD(Specflow) framework when the complexity is limited.
• Involved in the development of a modularized Test Automation Framework from
scratch using C# (Selenium)

Senior Quality Engineer

InEight Inc. May 2013 - December 2015, Bangalore, India

• Involved in the development of a Hybrid Test Automation Framework using Java (Selenium)
• Achieved the 90% Defect Removal Efficiency (DRE) before production.
• Achieved to save saved 14.5 hours of manual test efforts by using automation

Software Testing Engineer

e-Biz Technologies May 2011 - May 2013, Madhya Pradesh, India

• Worked on Selenium automation using Selenium WebDriver, Selenium Grid, JAVA, JUnit & Maven
• Helped early detection of defects through automated verification and validation activities ensuring the integrity and quality of all work products.

PROJECTS

eScription-One

Nuance Communications • Present

• Automated 200 tests using Selenium + NSelene (with Specflow BDD Framework)
• Targeted to automate 50 percent or more tests for faster-testing cycles (88 percent), to
 improve test coverage (71 percent), and to increase the ability to catch bugs earlier (68
 percent)
• Achieved No Critical And Major Bugs in production by delivering quality products that
 improve the customer satisfaction rate by 90 percent.
• Awarded Employee for performing great work.

eScription-LH

Nucance Communications • January 2016

• Performed detailed inspections of automated machinery, developed and implemented new tests, and analyzed the performance and quality of the existing tests.
• Pro-actively participated in all facets of project development; trained and coordinated new employees, ensuring that all policies and procedures were fully followed.
• Increased reliability of automated machinery by 15%

EDUCATION

MS in Machine Learning and AI

Liverpool John Moores University (LJMU) • United Kingdom • 2020

PG Diploma in Machine Learning and AI

International Institute of Information Technology (IIITB) • Bangalore, Karnataka • 2019

Master in Business Administration (MBA) in Systems

Xavier Institute of Social Service (XISS) • Ranchi, Jharkhand • 2011

Bachelor of Engineering (BE) in Computer Science

Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGVP) • Bhopal, MP • 2007

COURSEWORK

Machine Learning by Stanford University

Coursera • Machine Learning • 2018

Applied the concepts on real-time programming assignments

CERTIFICATIONS

Azure Fundamentals

Microsoft • 2020

Knowledge of cloud concepts, Azure services, Azure workloads, security and privacy in Azure, as well as Azure pricing and support.

INVOLVEMENT

Tata Steel

XISS, Ranchi • Summer Internship • April 2010 - June 2010

• Participated in 'Making MD On-line More Effective (HR/IR Based)' project to make it more effective.

SKILLS

Techincal Skills: Python, C#, Java, Selenium Webdriver, BDD (Cucumber, Specflow), Soap UI, Azure, API Testing, Rest Assured, TestNg, Azure DevOps, Docker, NUnit

Language Skills: English – Fluent, Hindi – Fluent, Bengali – Native