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| Monideep Roychowdhury**Test Automation Architect – Cognizant Technology Solutions** |

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|  | Profile Summary |  |
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|  | **10 years** of experience in Software Quality Assurance including **8 years** of experience in **Test Automation** using wide spectrum of toolsets such as **UFT, Selenium, Appium, TestPlant & SOAP UI**  Expertise in setting up **CI/CD pipeline on AWS** with Jenkins for build validation in an Agile environment using **TestNG/Cucumber(BDD), SVN/GIT, Selenium, Appium and Maven**  Proficient in automating Applications on **Cloud based device farms like Perfecto and SeeTest**  Trained in **Continuous Code Quality and coverage tools** such as **SonarQube and Jacoco**  Rich experience in developing custom Automation frameworks in **Java and VB scripts,** also customizing industry standard test **automation frameworks like Cucumber(BDD), TestNG and JUNIT**  Implemented **Test Automation** for various technology Stack like **Desktop Client, Web Based Applications, Web Service, Database and Smart devices (iOS and Android)**  Extensive experience on **test strategy, test plan, test scenario, test cases, test data matrix, traceability matrix, Automation PoC and Automation Roadmap preparation**  Experienced in **managing multiple stakeholder / team** spread over different geographies | |

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| |  |  |  | | --- | --- | --- | |  | Education |  | |  | | | |  | |  |  | | --- | --- | | **HSC(Xll), Science** | | | The Frank Anthony Public School  ISC  Kolkata, West Bengal | Completed, April 2003  Marks 89%  Division I | |  | | | | |

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| |  |  |  | | --- | --- | --- | |  | Work Experience |  | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | |  | | --- | | March 2017 - Current | | **Test Automation Architect**  **Cognizant Technology Solutions**  **Kolkata, West Bengal** | | * Working as a **Test Automation Architect** across three different projects implementing a wide spectrum of toolset like **Selenium, UFT, Appium, TestPlant** * Optimizing test suites by implementing **Multi-layer automation by automating** both UI and Service layers * Hands on coding on wide range of Automation test frameworks like **TestNG, BDD frameworks like Cucumber, custom Java frameworks utilizing Page Object Model** * Implementing **Test Automation** for various technology Stack like **Desktop Client, Web Based Applications, Web Service, Database and Smart devices (iOS and Android)** * **Implementing Continuous Integration using Cloud based solutions to automate the build validation activities** * **Providing solutions to Request for Proposals** | | | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | |  | | --- | | March 2015 - March 2017 | | **Onshore Test Automation Lead**  **Cognizant Technology Solutions US Corps**  **Parsippany, New Jersey  United States** | | Client : World’s largest provider of professionally managed, unique vacation accommodations offering   * Designing Test automation framework on **TestNG** * Setting up the build validation pipeline using **Jenkins, SVN, Maven, TestNG** and reporting through **Extent Reports** * **Automating Responsive Web application on Perfecto Device farm using selenium Remote Webdriver** * Worked as a Agile Automation lead and implemented In-Sprint Automation across different platforms like **Web Services, Mobile Web, Desktop Web & Salesforce** * **Managed the entire engagement including financials** from Cognizant perspective | | | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | |  | | --- | | February 2012 - February 2015 | | **Onshore Test Lead**  **Cognizant Technology Solutions US Corps**  **Parsippany, New Jersey  United States** | | Client : Leading Hotel Chain in the United States  **Roles and Responsibilities:**   * **Testing various modules of the applications in the client environment** & review offshore delivery * Managing & coordinating projects and multiple teams * **Preparing project estimations** * **Preparing and reviewing of test cases** for the different offshore deliverables * **Preparing test automation roadmap and implementation plan** * Participating in **sprint planning session and testing effort estimation** in Agile delivery model * **Preparing and sharing execution report** with Major stakeholders * Co-coordinating with the development team for **issue resolution and closure** * Actively participated in release and **Go / No Go meeting** with client and other stake holders. | | | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | |  | | --- | | September 2010 - February 2012 | | **Associate-Projects**  **Cognizant Technology Solutions**  **Kolkata, West Bengal** | | * Analyzing all the identified applications and finalizing the list of application which were **suitable candidates for automation** * Depending on the technologies involved **recommending automation tools(open source/licensed)** which could be utilized to provide maximum automation coverage * **Designing and coding a generalized framework** which could be used with different tools to automate applications under test and **generate customized reports** * Develop **application specific functional libraries** using HP QTP, Selenium-Java and HP Service Test * Design Automation flows and comprehensive documentation such as **RTM, User Manuals and Hand over documents** | | | | | | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | |  | | --- | | July 2007 - September 2010 | | **Senior Software Engineer**  **Accenture Services Pvt. Ltd.**  **Chennai, Tamil Nadu** | | * Working as an **End to End Automation/Manual Tester** for Telecom Applications * Being a part of Functional team, my task started from analyzing & estimating (Testing effort) all the scoped HLTs in the delivery * **Design high level scenarios** and derive test cases * Discussing the pack with the designers to get there sign-off. **This is then followed by Execution and Defect tracking.** * **Worked on automating regression scenarios using HP QTP. Worked on Automating both Siebel as well as Web Based application**. The Automation Framework is based on creating re-usable actions using QTP and storing them in **HP QC**, then using **the created re-usable actions to design scripts** to complete the E2E journey * The project is based on **agile methodology**, which involves demanding timelines. Engaged in rigorous defect chasing as there are a huge number of components involved and they are owned by different vendors * Have been involved in rigorous QA process to refine the content of reports that are sent to the client daily. Also, interacting with the Client on a regular basis to mitigate probable risks in meeting delivery timelines and Quality | | | | |

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| |  |  |  | | --- | --- | --- | |  | Skills |  | |  | | | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Scripting in Java and VBScript  Automation Framework development  Agile and DevOps ready  Mobile Automation scripting(Android & IOS) |  | Business Driven Development Automation  Impact based Automated Build validation  Automation on Cloud  Hotels and Communication domain experience |  | Stakeholder Management across geographies  Program Management  Request for Proposals Solutioning  Quality Assurance Transformation strategy | | | |

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| |  |  |  | | --- | --- | --- | |  | Computer Proficiency |  | |  | | | |  | |  |  | | --- | --- | | **Operating Systems**   * Windows * Mac OS * UNIX | **Software**   * HP ALM * JIRA * HP UFT * Perfecto * TestPlant * Microsoft Office Tools * SeeTest * Jenkins * Appium * Selenium * Eclipse * SubVersion * Git * Maven * SonarQube * JaCoco * Mockito * Soap UI | | | |

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| |  |  |  | | --- | --- | --- | |  | Languages |  | |  | | | |  | |  | | --- | | * Hindi * Bengali * English | | | |

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| |  |  |  | | --- | --- | --- | |  | Personal Interests |  | |  | | | |  | |  | | --- | | Sports  Outdoor Activities  Fitness | | | |

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| |  |  |  | | --- | --- | --- | |  | Personal Details |  | |  | | | |  | |  |  |  |  | | --- | --- | --- | --- | | Father’s Name: | Mr. Debi Prosad Roychowdhury | Marital Status: | Married | | Birthday: | October 13, 1985 | Nationality: | India | | Gender: | Male | Passport No. | N9007584, Expires 03/13/26 | |  |  |  |  | | **Address:** | 85 Ananda Palit Road  Second Floor  Kolkata - 700014, West Bengal | | | | | |

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