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## Profile Summary

**Domain/Sub-Domain –**

* Insurance
* Health Care

Core Competency –

* Selenium Java,
* Selenium Python
* WebDriver (Test NG & Maven), Java, TDD Cucumber
* Web Services(REST Assured),Postman
* Framework- Data driven, Keyword Driven and Hybrid
* Source Control- Gitlab, Azure
* Test Management tools-JIRA, ALM

**Education –**

* Bachelor’s in Information Technology

Name: Munna Sarfraz Ahmad

**Test Specialist**

Location: noida

Mobile#: 9891117712

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| * Working as an Automation Test engineer with 14 years of experience in Automation and Software Testing. * Holds extensive knowledge of Software Development Life Cycle models (SDLC), Software Test Life Cycle (STLC), and Defect Life Cycle * Skilled in Agile methodologies with a penchant for meeting stringent sprint deadlines by taking the lead in resolving blockers by ensuring speedy remedial through effective coordination among various teams. * Design and implement comprehensive end-to-end test cases in Python using VS Code. * Ensure test scenarios encompass functional requirements, edge cases, and system integrations. * Collaborate with product owners and developers to understand user stories thoroughly. * Hands-on experience in preparing/reviewing test plans, test cases, test data, test metrics, and workflows based on system requirements specifications * Well-versed with Automation Frameworks, with experience in POM class scripting and generating scripts for end-to-end testing. * Experience in deliverables planning, scheduling, monitoring, and budgeting with experience in gap analysis, risk analysis, and effort estimation. * Holds extensive and hands-on experience:   + Defect tracking systems such as HP ALM and JIRA.   + Different types of testing like Functional, System, Regression, and System Integration Testing.   + Preparing Requirement Traceability Matrix, Defect Reports, and Weekly Status Reports.   + Identification of scenarios from High-Level Design and User Stories.   + Preparing Test Strategies and test Plans and converting them into automation tests.   + Python, Java, C#, Selenium WebDriver and testing of Web Service via Rest web services.   + Writing/executing test cases, reporting bugs, and generating test metrics reports using the Test management tool HP Quality Center & JIRA tool. |

## Technology Proficiency

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| **Technology** | API, UI Automation |
| **Tools** | Python, JAVA, Selenium Web driver (Test NG & Maven) |
| **Database** | MS SQL Server, MySQL , Oracle |
| **Testing** | VS Code, Eclipse, Postman, HP ALM, JIRA |
| **Methodology**  **Skills** | Requirement Gathering & Analysis, Test Strategy and Plan preparation, Estimation, Status Reporting, Defect Management |
| **Methodologies** | Agile and Sprints Methodology |

## Professional Experience

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| **Month-Year** | **Designation/ Role** | **Roles & Responsibilities** |
| **2022 – 2024** | Test Lead  (Coforge) | * Design and implement comprehensive end-to-end test cases in Python using VS Code. * Ensure test scenarios encompass functional requirements, edge cases, and system integrations. * Collaborate with product owners and developers to understand user stories thoroughly. * Validate functionality and implementation against defined acceptance criteria. * Perform exploratory and scenario-based testing to ensure robust coverage. * Define the boundaries and depth of testing for individual features and entire modules. * Write and execute test cases for invalid inputs, unexpected scenarios, and failure conditions. * Ensure robust error handling and graceful system recovery in response to invalid data. * Monitor CI/CD pipelines to ensure successful execution of automated tests. * Analyze failures, debug issues, and work with DevOps to maintain pipeline reliability. * Ensure the quality and consistency of data used by AI models for training and inference. * Manage team of 3 automation engineers and monitor end to end activity, for delivery of assigned tasks. * Help and guide team in technical issues. Design/maintain Automation framework for the new requirements. * To build effective test strategy by analyzing business requirements gathering and participate in script development. * Involved in client calls and answerable for client queries on requirements and delivery of releases, fulfill requirement gaps by raising queries to the BA and Aflac client. * Create detailed reports on test coverage, defect tracking, and execution results. |
| **2015 to 2020** | Application Engineer  (Oracle) | * Manage team of 5 Automation Testers and accountable for delivering three projects for Oracle Health Science. * Define scope, plan and manage testing tasks for team for each sprint.   + Involved in Requirements Analysis and Requirements Clarification meetings.   + Involved in feasibility check on application Automation and provide signoff. * Help and guide team in technical issues and design/maintain automation framework for the new automation.   Performed system testing, including functional, user acceptance, End-to-end, UAT Regression, and automation testing using software tools such as Selenium, postman, and Oracle test management tools. |
| **2012 - 2014** | Consultant (Genpact) | * Managed maintenance and development of automation scripts using selenium automation using C#. * Developed automated scripts using Selenium after identifying scenarios required for automation * Prepared Return on Investment (ROI) for automation, Improved SLA and Automation Testing. * Implemented parallel QC Step reporting * Created and automated test scripts using the Selenium TDD framework. * Involved in requirement analysis, test case design, automation test framework design, test case development, execution, bug report, and verification. * Prepared Defect reports and Test Results. * Involved in preparing process-related docs like DSR, WSR, and Metrics. * Coordinated with the development team to track errors until closures. |

## Project Details

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| Name of the Project: Adecco | | | |
| **Duration** | 2023 to 2024 | Role | Test Lead |
| **Project Type** | Global AI Service Platform is to enrich Adecco's digital products with smart features that are made possible by Artificial Intelligence. GASP’s features can be “plugged into” any digital product via its service API | **Technology** | Python, Fast API, Swagger, APIM  Azure Infra, Azure Pipeline, Git Version Control, TDD  AI : Chat GPT, Whisper |
| **My Responsibilities** | * Design and implement comprehensive end-to-end test cases in Python using VS Code. * Ensure test scenarios encompass functional requirements, edge cases, and system integrations. * Collaborate with product owners and developers to understand user stories thoroughly. * Validate functionality and implementation against defined acceptance criteria. * Perform exploratory and scenario-based testing to ensure robust coverage. * Define the boundaries and depth of testing for individual features and entire modules. * Write and execute test cases for invalid inputs, unexpected scenarios, and failure conditions. * Ensure robust error handling and graceful system recovery in response to invalid data. * Monitor CI/CD pipelines to ensure successful execution of automated tests. * Verify error responses, headers, and payload structures. * Test and validate data storage, retrieval, and management in Azure Blob Storage. * Validate that AI models return correct and consistent results based on defined prompts and scenarios. * Perform input-output validation to ensure AI predictions align with expected outcomes. * Collaborate with data scientists to improve model reliability and performance. * Validate model deployment pipelines, ensuring smooth transition from development to production. * Monitor model inference times and optimize performance as required. * Ensure the quality and consistency of data used by AI models for training and inference. * Create detailed reports on test coverage, defect tracking, and execution results. | | |

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| Name of the Project: Wynsure / VUE | | | |
| **Duration** | **2021 – 2022** | **Role** | **Test Specialist** |
| **Project Type** | VUE is insurance portal for generating commission to agents, associates & broker. | **Technology** | Selenium, Java, WebDriver, Python, DDT |
| **My Responsibilities** | * Manage team of 3 automation engineers and monitor end to end activity, for delivery of assigned tasks. * Help and guide team in technical issues. Design/maintain Automation framework for the new requirements. * To build effective test strategy by analyzing business requirements gathering and participate in script development. * Involved in client calls and answerable for client queries on requirements and delivery of releases, fulfill requirement gaps by raising queries to the BA and Aflac client. * To design Backend (Database, Logs Testing) and UI Testing Frameworks using selenium. * Weekly regression runs in the build pipeline, analyses failures, set up smoke and sanity. | | |

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| Name of the Project: Argus Safety | | | |
| **Duration** | 2015 to 2020 | Role | Application Engineer |
| **Project Type** | Argus Safety assists manufacturers of pharmaceuticals and devices by providing a simple and efficient way to comply with international and domestic regulatory safety reporting requirements | **Technology** | Selenium, Java, Python, Openscript, |
| **My Responsibilities** | * Manage team of 5 Automation Testers and accountable for delivering three projects for Oracle Health Science. * Define scope, plan and manage testing tasks for team for each sprint.   + Involved in Requirements Analysis and Requirements Clarification meetings.   + Involved in feasibility check on application Automation and provide signoff. * Help and guide team in technical issues and design/maintain automation framework for the new automation. * Performed system testing, including functional, user acceptance, End-to-end, UAT Regression, and automation testing using software tools such as Selenium, postman, and Oracle test management tools. | | |