Anant Sahu
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Results-driven Automation Engineer with 6.8 years of experience in software testing and automation using Python, Selenium, and UFT. Skilled in designing and implementing robust automation frameworks to improve test efficiency and ensure high-quality deliverables. Proficient in defect classification, root cause analysis, and optimizing test coverage across diverse platforms, including web, mobile, and client/server systems.

CORE COMPETENCY

- <u>Primary Skills</u>:   Python
- <u>Domain</u>:   Banking and Finance Services
- <u>Known Languages</u>:   Python, Visual Basic, SAP ABAP
- <u>Databases</u>:   SQL, Mainframe
- <u>Tools & Utilities</u>:   Pycharm, Selenium, CITS, UFT, ALM, GIT, XRAY, Odyssey
- <u>Software Quality & Delivery</u>: Hybrid, Agile

WORK EXPERIENCE

Cognizant Technology Solutions, Pune (March 2018 – Nov 2024)

PROJECTS

Client: Credit Suisse Universal Bank
Project Title: Cash & Card Products (CCP) (DCA, IBV) (April 2019 – September 2023)
Objective: It is the area within Credit-Suisse Corporate and Investment Banking that has all the activities for Cash and Cards.
Technologies: Pycharm, UFT

         CI/CD: Git, Jenkins

         Testing: Python, Pytest

         Tools: Pycharm, UFT, ALM, odyssey

Roles:
- Worked on migration from manual to more scalable automation based testing architecture.
- Understanding the requirement & business model of Portfolio management and their business from the stakeholders.
- Involved in complete SDLC, from designing to implementing to testing to releasing the feature on Production.
- Understand the testing effort by analyzing the requirements of project.
- Estimated and obtain management support for the time required to perform testing.
- Develop the test plan for the tasks, dependencies and to mitigate the risk to system quality and conduct formal test plan walk through with internal project stakeholders.
- Designing, developing the test suites, test scripts, test data and testing infrastructure and maintained for various environments like web-based, client/server based using UFT and Pycharm.
- Investigating various problems in the complex developments in the close collaboration with development teams.
- Participate in bug triage sessions.
- Continuously make the practices and results better/continuously improve the infrastructure of test automation and reporting tools and monitoring systems.
- Unit and integration testing of applications and environments to ensure the communication between units is working properly.
- Monitoring the Synchronization process to ensure that production and Test environment data are synced.
- Monitoring the Incident Queue and worked on technical issues based on priority and criticality.
- Improved test quality through defect classification and root cause analysis.
- Documented test results and created detailed and accurate defect reports.
- Acted as a single offshore point of contact with regards to all test activities.
- Defect analysis and fixing.
- **Co-ordinated** with stakeholder, business team and development team for the development of test plan, conditions, test cases, test data and test executions.

Project Title: Business Flow Automation[Credit Suisse] (April 2018–March 2019)

Objective: Business Flow automation (BFA) is a business platform within Credit-Suisse Corporate and Investment Banking which allows user to perform End to End business testing in an automated way. The tool is designed in such a way that users do not require specific testing knowledge in order to run the test cases or access to the involved systems which are being tested. The BFA platform offers ability to onboard test cases and run then when which covering different areas, systems and flows rather than testing specific application.

Technologies/Tools: Oracle, Mainframe, UFT, SQL, tortoise svn

Roles:

- Testing the application and solutions from all type of perspective with strong focus on automation.
- Developed and maintained automated test scripts for various environments like web-based, client/server based and mainframe in UFT to reduce the manual testing efforts.
- Designed collaboratively with QA lead, developed the test suites, test scripts, collecting test data and testing infrastructure.
- Implementing, executing and maintaining all the test activities in client servers and database.
- Investigating various problems in the complex developments in the close collaboration with development teams.
- Monitoring the Synchronization process to ensure that production and Test environment data are synced.
- Monitoring the Incident Queue and worked on technical issues based on priority and criticality.
- Improved test quality through defect classification and root cause analysis.
- Documented test results and created detailed and accurate defect reports.
- Acts as a single point of automation script developer.
- Defect analysis and fixing.
- **Co-ordinated** with stakeholder, business team and development team for the development of test plan, conditions, test cases, test data and test executions.

Client: TSB Bank
Project Title: Digital Automation (Retail, business) (October 2023 – Nov 2024)
Objective: It is the area within TSB Corporate and Investment Banking that has all the automation activities for retail and business applications.
Technologies: Pycharm, CITS

        CI/CD: Git, Jenkins

        Testing: Python, Pytest

        Tools: Pycharm, CITS, Jira, x-ray

Roles:

- Estimated for the time required to perform testing.
- Developing & modifying existing the test automation scripts, test data and testing infrastructure and maintained for variousenvironments like web-based, mobile based using Pycharm & CITS.
- Maintaining sanity test cases for business and retail by collaborating with sanity team.
- Investigating various problems in the complex developments in the close collaboration with development teams.
- Continuously make the practices and results better infrastructure of test automation.

🎓 EDUCATION

2017: B.Com. (Finance) from Prananath Autonomous College, Khurdha, Odisha

🎓 KEY ACHIEVEMENTS

- **TECHNICAL:**
  - Awarded Sapphire award for H1 2022 from Cognizant.
  - Appreciations from client in every quarter in the project Cash & cards for performance and efforts.
  - Thank you letter from BFA team lead for performance.
- **CULTURAL:**
  - Winning team member of Cognizant softball tournament.
  - Active member of Cognizant Outreach Activity.
  - I was a part of Cognizant BFS football team.
  - I was a part of planning and performing in fun Fridays.

📁 SELF ASSESSMENT

- Good analytical, problem solving/ debugging skills
- Self-directed and sticking to deadlines
- Superior communication skills
- Ability and zeal to learn new technology and its practical implementation.
- Smart and hardworking, sincere and take the responsibility.
- Dynamic and proactive, ability to perform as a good team player