Anant Sahu

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Professional Summary

Automation Test Engineer with 6.8 years of experience specializing in Python, Selenium, and Pytest. Experienced in developing robust test automation frameworks and integrating CI/CD pipelines. Proficient in using tools like UFT, ALM, Git, and Jenkins. Known for streamlining QA processes, applying AI-based enhancements, and ensuring high-quality software delivery in banking and financial domains.

Technical Skills

- Languages: Python, VBScript, SAP ABAP, SQL
- Automation Tools: Selenium, UFT, Pytest, CITS
- IDE & Utilities: PyCharm, ALM, Git, Jira, Xray, Odyssey
- CI/CD Tools: Jenkins, Git
- Databases: SQL, Mainframe
- Methodologies: Agile, Hybrid

Professional Experience

Cognizant Technology Solutions, Pune
Automation Test Engineer | March 2018 – Nov 2024

Project: **TSB Bank - Digital Automation** (Retail, Business) | Oct 2023 – Nov 2024

- Developed and maintained Python test automation scripts using PyCharm & CITS.
- Maintained sanity test cases and collaborated with teams to ensure functional accuracy.
- Investigated technical issues and implemented fixes across environments.
- Enhanced automation infrastructure for faster regression cycles.

Project: **Credit Suisse - Cash & Card Products** (CCP) | Apr 2019 – Sept 2023

- Optimized an existing UFT automation framework for DCA, reducing execution time by ~86% (from ~21 hours to 3 hours); further improved efficiency by 50% through a new Python Pytest framework, bringing execution time down to ~1.5 hours, while leading a team of 3.
- Implemented automation for IBV, transitioning from manual testing to a fully automated solution, improving test coverage and minimizing manual effort.
- Engaged in complete SDLC from requirements gathering to production release.
- Designed and maintained test suites, scripts, and environments for web-based and client/server systems using UFT, PyCharm, and Pytest.
- Collaborated with development and QA teams to troubleshoot complex issues, conducted root cause analysis, and participated in bug triage sessions.
- Acted as the single offshore QA point of contact; prepared test plans, estimated testing efforts, and ensured synchronized environments and issue resolution.

Project: **Credit Suisse - Business Flow Automation** (BFA) | Apr 2018 – Mar 2019

- Developed and maintained automated test scripts using UFT across web, client/server, and mainframe applications, reducing manual testing efforts.
- Designed and executed test plans, test suites, and test data in collaboration with QA leads and development teams, ensuring comprehensive test coverage.
- Monitored test environment synchronization, incident queues, and production data integrity to support continuous test operations.
- Performed defect classification, root cause analysis, and detailed test documentation to improve software quality and traceability.
- Acted as the sole automation point-of-contact, coordinating with stakeholders and business teams for test planning, execution, and reporting.

Education

Bachelor of Commerce (Finance)
Prananath Autonomous College, Khurdha, Odisha | 2017

AI & ML Exposure

- **Prompt Engineering**: Created QA-focused prompts for ChatGPT, Claude, and Gemini to automate test cases, scripting, and summarization tasks.
- **Automation**: Built GPT-powered flows in Make.com using REST APIs and DALL·E integration to automate reporting, image generation, and task execution across QA tools.
- **Custom GPTs**: Developed *Roastopia*, a multilingual GPT with persona tuning, tone modulation, and emotional response control. [Try it here](#)
- **Voice & API Integration**: Integrated OpenAI and ElevenLabs APIs to automate voice synthesis and test narration workflows.
- **AI Coding Tools**: Used GitHub Copilot and Cursor for test automation, debugging, and intelligent code refactoring.
- **Visual AI**: Generated diagrams and mockups using DALL·E and Canva AI to support documentation and UI testing.

Achievements

Technical:
- Awarded Sapphire Award by Cognizant for H1 2022.
- Received consistent client appreciations for Credit Suisse projects.
- Thank you letter from BFA project lead for outstanding contributions.

Cultural:
- Winner, Cognizant Softball Tournament.
- Member, Cognizant BFS Football Team and Outreach Activities.
- Organizer and performer for internal events like Fun Fridays.

Self Assessment

- Strong analytical and debugging skills
- Highly self-driven and deadline-oriented
- Excellent communication and teamwork
- Quick learner and technology enthusiast
- Responsible, proactive, and quality-focused