

WORK EXPERIENCE

Test Engineer | GlobalLogic | August 2019 - March 2023

- developed and organized detailed test cases in Azure DevOps to efficiently verify application functionality, facilitating smoke, sanity, regression, and release testing by both myself and the testing team for comprehensive quality assurance;
- actively explored the applications and performed end-to-end testing to ensure data consistency and correctness throughout the entire system, from front-end to back-end, and to identify bugs or defects, including functional, usability, and compatibility issues;
- utilized Baretail tool to analyze application logs, identifying bugs, and provided to developers technical details and clear steps to reproduce and comprehend the issues;
- successfully localized and identified the affected areas through proficient utilization of Windows Performance Monitor and Process Explorer, leading to the resolution of customer cases associated with memory leaks;
- conducted stress testing for the application by employing the Clumsy tool, a network issue simulator, effectively preventing unexpected application behavior;
- designed and executed basic performance tests using the JMeter tool to simulate various load conditions and measure application performance, including response time, these tests aided in estimating product throughput for media content and identifying bottlenecks in system performance;
- contributed to the establishment and upkeep of test environments, specifically focusing on virtual machines that faithfully mirrored the production environment through the Microsoft Virtual Machine Manager (VMM). This streamlined efficiency by utilizing saved snapshots for the replication of testing environments, including the creation of snapshot templates for components like the RabbitMQ server and the configuration of VMs to assess network communication in distributed applications;
- conducted integration tests in coordination with parallel teams to guarantee seamless product integration, actively engaging in cross-team communication to promptly share any alterations in product behavior initiated the creation and actively collaborated with the team to define the architecture and design of the automation test framework;
- actively contributed to implementing automated test scripts for both UI and API of the web application using Python with Selenium, requests, and pytest modules;
- crafted database queries in SQL Server Management Studio (SSMS) and MongoDB Compass to efficiently retrieve, manipulate, and validate data changes in databases for the testing purposes;
- actively contributed to sprint planning, backlog grooming, retro, and daily stand-up meetings adhering to Agile principles and Scrum methodologies.

Skills: Azure DevOps, Git, Python, Selenium, JMeter, Insomnia, Postman, MySQL DB, SQL SSMS, SQL, MongoDB, Microsoft VMM, Google Spreadsheets, RabbitMQ, ZeroMQ, Scrum; Testing: functional, UI, usability, smoke, sanity, integration, regression, API, performance, load, stress, desktop (Windows), mobile (iOS, Android), web, front-end, back-end, black box, white box, manual, automation

Reporting Manager | Mobilunity | October 2017 - August 2019

- gathered data from various sources like MySQL database, Google Analytics, and 3rd party vendors, ensuring accuracy, completeness, and consistency;
- creates and utilized SQL queries to retrieve data from the MySQL database;
- organized and categorized collected data into a structured format for easy analysis and interpretation;
- developed customized reports and dashboards to present data analysis results;
- collaborated with stakeholders to understand their reporting needs and tailored the reports accordingly;
- generated regular reports on a scheduled basis, providing timely and relevant insights;
- tailored reports to specific units and departments, addressing their unique requirements.

Skills: Google Spreadsheets, MySQL DB, SQL, Google Analytics, Python scripting

Junior Analyst | COSA Intelligence Solutions | March 2016 - March 2017

- gathered data from various sources such as databases, internal systems, external APIs, or third-party vendors;
- translation and analysis of the gathered data, and presenting it in summarized form;
- cleansed and preprocessed the collected data to remove any inconsistencies, errors, or missing values;
- prepared reports summarizing the findings of data analysis, investigations, or incidents;
- continuously evaluated and improved data analysis processes, and methodologies to enhance efficiency, accuracy, and processing speed for similar data.

Skills: Microsoft Excel

EDUCATION

Master's Degree in Mechanical Engineering
Pryazovskyi State Technical University | September 2009 - June 2014

Certificate of Chinese Language
Southwestern University of Finance and Economics | September 2014 - February 2016

CERTIFICATES

- [The complete Python Bootcamp from Zero to Hero in Python](#), Udemy
- [Postman Essential Training](#), LinkedIn
- [Test Automation with Python: Part 2 Python for Testers](#), LinkedIn
- [Test Automation with Python: Part 9 Designing Your Test Suite](#), LinkedIn