

Experience

Grid-net

QA Engineer (2/2019)

Internet of Things and Smart Grid software company. Its software platform, based on oneM2M standards, is commercially deployed and customer scale tested to over 30 million managed smart grid devices.

- Test case generation and management.
- Test plan execution (functional, regression, exploratory feature).
- Bug logging and tracking through Trac.
- Generating and managing SOAP API projects with SOAPUI.
- Functional testing of different type of hardware.

Boys and Girls Clubs of San Francisco

Data Test Engineer, Automation Engineer (8/2018 - Present)

Boys & Girls Clubs of America (BGCA) is a national organization of local chapters which provide after-school programs for young people.

- Building data pipelines with Python and SQL to create a variety of datasets for the Outcome Measurements Team.
- Writing SQL queries as a part of data pipelines for consistent monitoring of data quality.
- Writing Python scripts to analyze/validate large data sets.
- Isolating and cleaning invalid data.
- Responsible for database migration and data validation.
- Design and executing test automation scripts using SQL, Selenium Webdriver, and Python to update and clean database.

ElmTree System

Software QA Engineer (1/2017 - 2/2019)

The ElmTree System is a laboratory management software (LIMS) system designed specifically for engineering laboratories that test construction materials.

- Working with the Product team on a redesign of ElmTree's desktop application. Helped refine requirements and performed usability testing as a subject matter expert on the legacy desktop application.
- Working with core development team validating desktop feature development to ensure timely releases.
- Performing functional and GUI testing. Created test plans and automated test cases against client facing mobile web application. Utilized Jira to report bugs and validate bug fixes.
- Writing and executing SQL queries against ElmTree's oracle database to validate backend functionality.
- Reviewing requirements for new native field application (iOS, Android) and created detail test plans for key scenarios.

112 Ukraine

News Editor (2013 - 2016)

Daily news editor for Ukraine's highest rated 24-hour news channel. A member of the founding team, I helped grow ratings with objective, in-depth news coverage of breaking news events including Ukraine's Revolution of Dignity. Worked in both traditional TV and online streaming media formats. [Link](#)
Handled 112 Ukraine's coverage of breaking news stories. Required ongoing research and analysis and a strong understanding of the urgency of the news cycle.

- Managed a team of reporters to most effectively cover the news events of the day.

- Aggregated news content, crafted teleprompter copy, edited video features, built relationships with sources and coordinated on-air interviews.
 - Conducted live on-air and live-to-tape new source and reporter debriefings.
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Education

Portnov Computer School

Software Testing and QA (2016)

Kyiv National University of Technology and Design (Ukraine)

BA, Economics (2002 - 2007)

Skills

- Python, HTML, Selenium WebDriver, Appium, Java, SQL, TestLink, Trac, Jira, TestRail, SOAPUI, Postman, JMeter, Linux.