Zak Janzi

DevOps Engineer

zakjanzi@hotmail.com
Portfolio • Github

Summary

DevOps Engineer with expertise in infrastructure management and cloud-native technologies. Proficient in scripting, CI/CD pipeline automation, and advanced monitoring and observability practices.

Skills

- Languages: JavaScript, Python.

- Technologies: MERN, LAMP, AWS.

- Testing frameworks: Cypress/Selenium, TestNG.

- Tools: Git, Jenkins, Docker, Grafana, NGINX.

Experience

DevOps Engineer
Lebanese Alternative Learning – October 2023 - Present

- Managed configurations and deployments across physical and virtual environments.
- Set up and maintained CI/CD pipelines.
- Updated procedures and documentation.
- Implemented and maintained security measures to while continuously monitoring the health and performance of servers.

Technical Writer

Inbound Square – August 2023 to Present (*contract*)

- Wrote technical articles covering topics related to SaaS/PaaS tools.
- Topics include [Cloud Loud Testing](#), [Test Environment Management](#), [Non-Functional Testing](#).

QA Automation Engineer
Tylleum – August 2022 - February 2023 (*contract*)

Produced and executed automated end-to-end tests for a Web3 mobile app.

- Analyzed software requirements to create high-coverage test cases.
- Developed and maintained automated test cases for iOS and Android.
- Conducted functional and non-functional testing.
- Identified critical issues and generated defect reports.
- Maintained thorough records of test cases, results, and scripts.

Reference: *Dani Nehme , CTO -* dani@tylleum.com

Senior Manual QA Engineer
One More Multiverse – October 2021 – September 2023

- Coordinated with product owners for testing plans and feature releases.
- Designed, developed and executed comprehensive test plans and test cases.
- Contributed to requirement docs and acceptance criteria.
- Recorded, documented and triaged bugs thoroughly.
- Conducted functional, performance, regression and UAT tests.

Reference: *Mike Prentice, QA Lead –* mike@playmultiverse.com

Education

Bachelor of Science, Class of 2018
Lebanese American University

Projects (link to portfolio)

- **BIP39 JavaScript Implementation:** A JavaScript implementation of a cryptocurrency wallet generator.
- **A Quantum Proof Server:** A quantum resistance NGINX web server for when quantum computers take over the world.
- **End-to-End Testing Framework**: A suite of automated tests for an E-Bank using Selenium and TestNG.
- **A Python Scraper:** A script that scrapes the value of the LBP against the USD at the shadow market rate, then stores it in a DB.
- **A Company Site**: A static website for a client.
- **Conway's Game of Life**: A JavaScript implementation of Conway's Game of life.

Additional Information

- EU National
- Trilingual