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https://github.com/pawelpaszki





SUMMARY

Senior Quality Software Engineer working on cutting edge cloud services. Experienced in writing code along with unit, integration, e2e and performance tests, ci/cd process, Grafana dashboards, Prometheus metrics and alerts and more.

TECHNICAL TOOLKIT

Golang, gotestsum, python, locust, Jenkins, Shell, Groovy, Docker, JavaScript, TypeScript, Node, React, Angular, NightWatch, Mocha, Chai, Winston, Newman, Selenium, Java, HTML, CSS, Grafana, Prometheus, Kubernetes (OpenShift), AWS, Android, iOS (Swift), GitHub, GitLab, Jira, NoSQL, SQL, JSON, YAML, RESTful APIs, AJAX, Kanban, Agile



PROFESSIONAL EXPERIENCE

Senior Quality Software Engineer | Red Hat OCT 2021 - PRESENT

- Fully automated cloud service delivery pipelines, including:
 - o unit and integration testing dockerised application in a test environment
 - o sending test results to a centralized dashboard
 - o sending notifications on the major steps of the deployment
 - o deployment to production environment
- Increasing code quality by significantly increasing test coverage of cloud service and blocking PR merges on test failure
- Contributing to new and existing functionality of the service, including
 - o Changing existing pieces of functionality
 - o Creating Epics/ Epic Briefs/ Architecture change documents for new functionality and implementing the changes approved by the stakeholders
- Contribution and guidance to e2e tests running against service deployed in production to avoid regressions
- Design, implementation, and execution of API performance tests
 - o API latency and rate limits SLOs were determined using the results of the performance tests
- Product test design, planning and execution, including
 - o Communicating from stakeholders and reviewing work done across multiple teams to derive tests
 - Leading quality engineering team in major release testing of a new product
- Contributing to design and implementation of Grafana dashboards/ alerts for cloud service
- Continuous process improvements by reducing manual tasks and attempting to harden the development lifecycle
- Contribution to Prometheus metrics used for billing and Observability purposes
- Participating in periodic product support that includes
 - o Investigating any errors sent to centralized logging dashboard
 - o Responding to customers emails and general project queries
- Participating in technical interviews for potential candidates
- Onboarding new team members

Quality Software Engineer | Red Hat

SEP 2019 - SEP 2021

- Defining release testing process (mixed manual and automated testing) for managed services integration project
- Leading and executing manual and automated release tests
 - o Creating test plans based on the release process
 - o Coordinating testing with engineering and reporting bugs found
 - o Creating Sign Off documents
 - o Designing and contributing to automated tests
 - Mocha/ chai backend tests
 - Selenium/ NightWatch front end tests
 - Backup and restore tests of OpenShift namespaces

Associate Quality Software Engineer | Red Hat

MAY 2018 - AUG 2019

- Reviewing user docs from Quality Engineering perspective for a mobile application platform project
- Contributing to existing UI Selenium tests
- Contributing to UI mobile application templates
 - o Android native and Ionic

Consulting Intern | Red Hat

JAN 2017 - SEP 2017

- Contributing to existing applications
 - o iOS native (Objective C) online doctor application
 - o Android native online doctor application
 - o Backend backup service for a customer

Polish <> English interpreter (part time) | Lake Region Medical, New Ross SEP 2013 – JAN 2016

• Interpreting service for medical/ legal appointments for Polish people not able to speak English at a satisfactory level

Line Leader | Access Translations, Cork

FEB 2007 - NOV 2011

- management of team's work (up to 7 people)
- ensuring that hour-to-hour and daily targets are met
- printing labels and adjusting label applicator
- completing packaging process
- filling up and checking packaging documentation after packaging process



EDUCATION

Masters/ Computing (Enterprise Software Systems) - part time | South East Technological University

JAN 2023 - PRESENT

Modules in progress/ completed to date:

- Enterprise Web Development
 - o React. NodeJS

Bachelor of Science (Hons) in Applied Computing (Full Time) | Waterford Institute of Technology

SEP 2014 - MAY 2018

Grade: First Class Honours (1.1) – consistently getting grades above 80% on average per Semester

HOBBIES

- learning new technologies
- sports: soccer, gym
- movies
- cars