Chelvy Moe-Mackosso

Sr. Code Quality & Performance Engineer

📞 3022873587

✉ chelvyceleste@gmail.com

⚲ https://chelvy.github.io/Updated-Portfolio-Page/

📍 Charlotte, NC

SUMMARY

Senior Code Quality & Performance Engineer with 10+ years of proven experience in an innovative environment. Highly skilled in detecting and remediating performance and code quality issues early in the development cycle. Have tested numerous applications, including client as well as server metrics, inspected of client (JavaScript) code, managed responder platform, and developed robust reporting framework (dashboards, alerts, etc.).

EXPERIENCE

08/2019 - Present

Sr. Code Quality & Performance Engineer
Bank Of America

- 1.5 years testing experience of complex Java-based applications, incorporating client, server, and service-based perspectives, utilizing industry-standard testing tools such as JMeter and Selenium.
- Strong knowledge of performance concepts such as response time, CPU timings, and memory usage.
- Familiar with Java, JavaScript, relational databases, REST interfaces, XML, JSON, Linux and Windows server OSs, CI/CD tools such as Jenkins and UrbanCode suite, source control systems (P4, SVN, git). Analytical and detail-oriented.
- Deep knowledge and experience of Responder tools like Parasoft with extensive hands-on SOATest Virtualize.

05/2017 - 08/2019

Sr. Business System & Quality Analyst (Software Engineer)
Concentrix, A SINNEX Corporation.

- Analyzed and conducted requirements (Business, Functional & Non-Functional) elicitation and gathering using various techniques like Interviews/meetings, focus group, JAD Session, Survey's etc.
- Designed test automation scripts for WPF and Web client applications using Test Studio.
- Created a system for gathering metrics and developed reports for top defects and first pass yield.
- Kicked off customer service delivery by 20%, with new payout functionality implemented.
- Created "As-Is Business Models", by meeting with subject matter experts from claims, finance, customer service, and marketing departments.
- Assisted in enterprise quality system audits and helped formulate corrective action responses on issues found. Reduced by 15% in Accounting Transactions time by choosing a new data provider.
- Designed and developed Use Cases, Activity Diagrams, and Sequence Diagrams using MS Visio.
- Involved in all phases of software development life cycle (SDLC).
- Conducted requirement workshops among all project stakeholders to verify and validate the business requirements. Maintained the Requirements Traceability Matrix (RTM).
- Worked closely with the web development team to help them understand the requirements and supported the implementation efforts by answering questions of the developers related to the requirements. Conducted test software releases during major product releases.
- Experience in various SDLC methodologies. Participated in various Agile/Scrum meetings: Daily Scrum, Release Planning, Sprint Planning, Sprint Review and Sprint Retrospective meetings.
- Achieved 80% rating of "Approval" Reporting from stakeholders surveyed in a fiscal year.

| 01/2008 - 09/2015 | **Sr. Business System & Quality Analyst (Testing Engineer)** |
| | Schlumberger, Ltd. |

- Led $200,000 project involving Dart field test (Dart application acquires data from oil/gas production, monitors, controls parameters change in crude oil data and transmits them to third party for interpretation).
- Assisted in financial & Accounting planning for different oil fields based as per the fiscal contract using different Information Systems Technologies. Completed detailed analysis for software selection (SCADA/Gas-Liquids Measurement applications).
- Reviewed Requirement Traceability Matrix and Test Cases. Monitored daily progress of testing and Status reporting. Managed small offshore development team of 6 developers from India.
- Performed business process audits based on the software life cycle of the project to ensure processes are followed.
- Served as a technical liaison between quality control and other departments, vendors, or contractors. Created test plans and test cases to test InterACT application by scheduling resources.
- Operated and maintained the overall SCADA System, including all servers, operator consoles, scanning equipment, network...
- Wrote user stories from the business requirement and defined the acceptance criteria. Groomed backlog user stories and assigned them to sprints. Provided testing status, metrics and projections of the verification and validation plans to management.
- Worked as an Interface between the users and the different teams involved in the application development for better understanding of the business process and Information Systems process.
- Conducted Defect Triage meeting and Identified Risks/Issues and mitigating them. Assisted in ISO 9001 certification of quality management system design, documentation, training and audits.

EDUCATION

2018	**International Business Management**
	Goldey-Beacom College
	MBA
	Wilmington, DE (US).

2010	**Computer Engineering**
	UCAC-ICAM Institute
	Master's Degree
	Douala, Cameroon. - Lille, France.

SKILLS

Java development	Beginner	WebSphere	Intermediate
dynaTrace	Intermediate	Apache Tomcat	Advanced
BofA eCommerce ecosystem	Advanced	node.js	Advanced

LANGUAGES

French	Native	English	Fluent