**Mukesh Mandala**

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**OBJECTIVE**

To be a successful professional in a globally respectable company and to achieve the objectives of the company with honesty and fairness and to continuously upgrade my knowledge and skills.

**PROFESSIONAL SUMMARY**

* Looking for a **Data Engineering role**, with knowledge in **SQL** and **Python**, focusing on data processing and pipeline development.
* Having around 1 y**ear** of experience in **Performance Testing** using **Apache JMeter.**
* Experience in **PTLC** (**Performance Testing Life Cycle**) including test planning, script development and reporting.
* Expertise in Performance testing using **Web** and **Web services protocols.**
* Having exposure to various aspects of performance testing includes **requirement gathering**, involved in preparing **test plan** and **test scenarios**.
* Good working experience on **Correlation**, **Parameterization**, **Page Validation**, **Debugging** and **Analyzing** results using **JMeter.**
* Integrated **InfluxDB** with JMeter to capture performance metrics and visualize results using **Grafana** for detailed analysis.
* Experience in preparing **Proof of concept (POC)**, **Nonfunctional requirement (NFR)** Gathering.
* Having good experience in **JMeter** Test element & non-test element, Test plan, Thread group, Pre-Processor, timers, Samplers, Post processor, Config elements, Assertions, Listener & HTTP Test script recorder.
* Experience in desigining and executing Load, Stress and Endurance tests in JMeter.
* Good understanding of **Baseline**, **Load, Stress, Spike** and **Endurance** testing.
* Collaborated with other technical team members (Environment, DB) to support the **test execution** to ensure correct **environment configuration** just prior to execution.
* Generating the execution report with all the Client-side metrics like Hits/sec, TPS, Response times and Throughput bytes/sec in JMeter.
* Walk-through the final performance test report with all the project stake holders and project teams.

**EDUCATIONAL QUALIFICATION**

* B.Tech from JNTU in 2022

**WORK EXPERIENCE**

* Worked as Performance Test Engineer for Innovative Test Global Services Pvt Ltd, Bengaluru from Mar 2024 to Jan 2025.

**PROJECTS**

* **Project 1:**

Title : Investment planning and wealth management

Client : Weatherbys Private Bank, UK

Role : Performance Test Engineer

Tool : JMeter

Domain **:** Banking

**Project Description**: Weatherby’s was founded in 1770 by James Weatherby. Seven generations later, Weatherbys is still privately owned and run by his family. The Weatherby’s name has always been synonymous with the horseracing industry for 245 years. Today, Weatherbys Bank is a fully accredited bank, offering all the services you would associate with a modern financial institution. Weatherbys Bank has a diverse client base, including some from racing – but a majority who are not and our banking service is tailored to our clients’ needs. We offer a full Banking service through our Racing Bank, Premier and Private Bank including current accounts, deposits and lending. We also provide services to clients’ family members, including children, and family-owned businesses. Investment planning and wealth management advice is available and we don’t insist clients who borrow from us have to invest with us.

**Roles & Responsibilities:**

* Understanding of the application functionality and Non-Functional requirements along with SLA's defined.
* Identifying the test scenarios to validate the performance of key business functions and certifying the NFR requirements.
* Scripted using HTTP sampler for both WebUI pages and REST services
* Create performance test plans, baselines, execute planned tests.
* Created all the prerequisite for successful execution of load test in JMeter
* Ran various thread groups in Non-GUI mode of execution to avoid the interrupts in Heap utilization.
* Analyze test results, server logs, exception analysis and call out any discrepancies against the SLA's.
* Publish performance analysis reports and conduct review sessions with all the stakeholders.
* Maintain flexible work schedules driven by test environment availability.
* Implement Jenkins for automated test runs through JMeter scripts
* Provide ad-hoc performance testing/load generation for support to tune the application.
* Facilitating daily defect calls and Weekly status reporting to stake holders.
* Review all performance test artifacts for comment and approval
* Updating weekly status report and communicating over the issues with the client.
* Supported the Team lead in working on a comprehensive report providing observations and recommendations based on the analysis of the post run data