ANCHIT NARANG

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Experience

Movate Technologies (formerly known as CSS Corp), Senior Engineer   **March 2022- Present**

- Worked on requirement gathering for creating performance test plans.
- Worked on Performance optimization of AWS Lambda serverless architecture.
- Worked on Network analysis and resolved latency issue on Client's product.
- Design, build and maintain effective test solutions which meet performance testing objectives.
- Worked with developers/designers in understanding the technical as well as end-2-end business flow.
- Worked as a QA consultant for the architecture team.
- Monitored logs from AWS Cloudwatch and identify the root cause of bottlenecks encountered in performance testing.

➢ **Accenture, Software Engineering Analyst**   **July 2019 – March 2022**

- Conducted Load, Stress and Endurance tests on multiple projects using JMeter and Blazemeter to simulate realistic user activities.
- Monitored and tested application performance to identify potential bottlenecks/potential risks, developed solutions and collaborated with developers on their implementation.
- Involved in requirement gathering and analysis as well as designing of APIs.
- Worked as a member of scrum team on Agile as well as Waterfall Methodology for Software Development Life Cycle.
- Involved in executing end-2-end API as well as Performance Testing Stories and Test Cases.
- Created comprehensive test plans, test strategy, test scripts and test cases to support testing objectives.
- Developed and deployed test load scripts with JMeter.
- Automated various end-2-end journeys by creating environment agnostic scripts that can run via Jenkins.
- Executed JMeter scripts in GUI as well as in Non-GUI mode.
- Carried out POC work on Redline13 and Akamai Cloud Test tools.

Skills

➢ **Domains**: Telecommunication, E-learning
➢ **Languages**: Java, SQL
➢ **Defect Management Tools**: JIRA
➢ **Tools & Platforms**: JMeter, Blazemeter, Neoload, Jenkins, Redline13, Akamai Cloud Test, Load Runner, AWS, Grafana, Postman, API-Testing, Splunk, Selenium Webdriver, Azure Devops (ADO).
➢ **Version Control**: Git
➢ **APM Tools-** New Relic, AWS Cloudwatch, Dynatrace, Perfmon.

Projects

➢ **Telecommunication Client, Europe (07/2019 – 03/2022)**

- Handled testing of huge services which come as part of web and mobile based applications used by client.
- Tested around 600 APIs on web/app/android ahead of Europa League & Champions League Finals.
- Conducted load testing on Digital Ad Insertion so that the platform can withstand 1.3M users.

➢ **E-learning Client, North America (04/22- Present)**

- Worked on deriving the performance baseline for TDM product- registration and profiles service.
- Collaborated with developers in resolving bottlenecks for various registration models.
- Created automation scripts via Postman using JavaScript.
- Worked on creating various scripts using JMeter and Neoload tool.
- Worked on execution, report generation and analysis using JMeter.
- Worked on NFRs gathering from the client/stakeholders.
- Worked on tuning the application by AWS Lambda optimizations and reduce the response time by 5-6 sec.
- Worked on fine tuning the application by resolving the Java OutOfMemory: heap size issue by Heap dump analysis.

Licenses and Certifications
- AWS Certified Developer Associate.
- Microsoft Azure AZ-900: Azure Fundamentals certified.
- Tricentis Neoload Specialist certified.
- Full Stack Automation Engineer (Accenture).
- API-Testing- Postman
- JMeter Intro Certification: Blazemeter University.
- JMeter Pro Certification: Blazemeter University.

Education
- Narsee Monjee Institute of Management Studies (MPSTME) Mumbai   **July 2015 - May 2019**
  - Bachelor of Technology – Electronics and Telecommunication.

Achievements
- Featured in Client's newsletter as "Client's champion" for three consecutive months.
- Awarded "SPOT Award" for two consecutive quarters in 2023.
- Youngest Subject Matter Expert for major component and end-2-end performance testing in Set-Top-Boxes (STBs) in the project.
- Worked in Accenture's People Project Advocate team.