Sheetal Nayak

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SUMMARY

Versatile Performance Engineer with 4+ years of manual and performance testing & engineering experience. Extensive experience in load, capacity, and scalability analysis of Servers, Applications, Databases, and their infrastructure. Coupled with exceptional communication skills, I excel at providing expert solutions to complex problems, interfacing with the customer, taking initiatives to automate processes and implementing best practices in a project.

EXPERIENCE

Cavisson Systems(Compass systems private limited) – **Software Engineer**
Noida, India
01/2021 - Current

- Designed and implemented comprehensive performance testing strategies with NetStorm, JMeter, LoadRunner, and Dynatrace, addressing performance bottlenecks in complex software systems over 3.5 years.
- Involved in script creation and management with JMeter, Netstorm, and LoadRunner, overseeing performance criteria, test scenarios, data management, and testing environments
- Actively contributed to capacity planning and load testing activities, ensuring robust performance evaluation of systems.
- Analyzed performance outcomes, pinpointed root causes of performance issues, and collaborated closely with developers to enhance system performance.
- Compiled and presented comprehensive performance test reports for esteemed clients, including Kohl's, Lowe's, Nike.
- Proficient in various testing methodologies such as Performance Testing, Load Testing, Stress Testing, Endurance Testing, Spick Testing, Integration Testing, System Testing, Web Services testing, and Smoke Testing.
- 4 years of experience in Linux, Shell scripting and PostgreSQL.

Cavisson Systems (Astar netsolutions)– **Associate Software Engineer**
Noida, India
09/2019-12/2020

- Accumulated hands-on experience as a QA test engineer, contributing to the initial phase of my career.
- Proficiently handled testcase preparation, management using TestLink, executed test cases, and reported defects on Bugzilla while serving as a QA Test Engineer.
- Showcased proficiency in Regression testing, functional testing, and User Acceptance Testing (UAT), Performance testing actively contributing to the overarching testing strategy and ensuring high product quality standards.

SKILLS

Performance Tool:
JMeter, LoadRunner, NetStorm

Monitoring Tool:
Dynatrace, Netdiagnostics

Debugging Tool:
Postman, TestLink

Protocol:
TCP/IP, HTTP/HTTPS, SSL/TLS, DNS

Ticketing Tool:
Bugzilla, Jira

Databases:
Postgress SQL

Programming Language:
Shell scripting,Java

OS:
Linux, Windows

Version Control:
GIT

EDUCATION

BTech:
GIET Gunupur,Odisha   2016-2020

Intermediate +2 Science:
Modern Pubilc School   ,Balasore 2016

Matriculation:
Modern Pubilc School   ,Balasore 2014

PROJECT DETAILS

PROJECT 1: NetDiagnostics Product
Description: Net diagnostics is a APM (Application performance Monitoring) agent tool similar to Dynatrcae and AppDynamics. It is Java agent based framework that works with any Java Virtual Machine and Application servers (like TOMCAT, Weblogic and Jboss). It diagnosis deep upto code /method level for root cause analysis. Agent captures data, dump into databases and this data is reflected in Gui which is known as Cavisson's WebDashboard.

PROJECT 2: www.nike.com (China) (Web Application)
Description: In this e-commerce project, my tasks involved executing performance testing, specifically Load and Endurance tests, for the Nike application in China. I utilized both static and dynamic load generators and analyzed any failed requests to ensure the application's robust performance.

PROJECT 3: www.kohls.com (Web Application)
Description: In this e-commerce project, my responsibilities included installing the necessary performance tools, configuring settings, preparing test assets (scripts, scenarios, datasets), and conducting various types of performance testing. The objective was to assess the stability of the Kohl's server. Additionally, I monitored the client's server using a monitoring tool and delivered reports to the client according to the scheduled plan.

PERSONAL PROFILE

Gender: Female
DOB: 19-06-1998
Nationality: Indian
Language: English, Hindi, Odia