Nisha Kumari

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Phone: +91-8342973967
Company: QualityKiosk Technologies Pvt. Ltd, Navi Mumbai

OBJECTIVE

Seeking position with an organization where I can utilize my skills and contribute in the growth of organization through my knowledge, dedication and hard work

SYNOPSIS

- Overall 4.2 Years of experience in IT industry in Performance Testing of Web Based Application, Web Services .
- Have good knowledge of Banking and E-Commerce Domain that makes me comfortable to understand the business and functional requirement of application.
- Work on onshore – offshore model with US clients on Banking and E-Commerce (www.hdfcbank.com, www.macys.com & www.kohls.com) domain.
- Expertise in writing scripts and performing Load/Stress/Endurance tests using Jmeter and NetStorm (a virtual user generator).
- Extensively involved in preparing Test Plan, Test Scripts, Test Scenarios and Test Cases from Requirements.
- Good knowledge in Software Performance Test Life Cycle activities like requirements gathering, planning, designing scripts and creating test data, executing load tests, reporting observations.
- Well acquainted in monitoring the resource consumption of Unix servers using various terminal Commands for Linux, CMON utility.
- Experience in profiling Java based applications using AppDynamics, Dynatrace, Heap dumps, Thread Dumps.
- Have exposure of work on Linux/ Unix Shell Scripts in order to reduce the manual efforts.
- Good at bottleneck identification, End-to-End Root cause Analysis on performance bottlenecks.
- Work with other technical team members (Architects, DBA) to support the test execution to ensure correct environment configuration just prior to execution.
- JIRA reporting to the concerned and Involved in the defect review meetings.
- Experience in Project and Product Development Environment.
- Accurate, efficient & methodical in handling assigned tasks. Possess excellent numerical, problem-solving & analytical abilities.
- Working as Individual contributor as well as mentoring and guiding teammates.
- Basic Knowledge of AWS(Amazon Web Services)

PROFESSIONAL EXPERIENCE

AREA OF WORK		
Performance Testing /Quality Engineering		Requirement Gathering, Preparing test plan, Prepare and Enhancement of Test Scripts , Execute Load test , Baseline Test , Stress Test , Scalability Test , Failover Test, endurance Test , Spike Test , Monitoring And Profiling of Application, Result Collation & Analysis , Performance bottleneck Identification, Defect reporting.
Domain		Banking and E-Commerce
Tools	Performance Testing	- Jmeter - NetStorm (a virtual load generator tool)

	Monitoring & Profiling	• AppDynamics • DynaTrace [7.0,7.1 and 7.2 version] • Splunk • Compas (Product tool), • Prometheous

Skill Set	• Linux/Unix Shell Scripting • C, SQL
Web Server / cloud	• IBM WebLogic ,IBM WebSphere, Apache Tomcat • Heroku
Protocol	Http, Web services, REST,SOAP
Database	Redis, Oracle
Operating Systems	Linux/Unix MS Windows (Server 2008, Server 2003,Windows 7)
Supporting Tool	HTTP Analyzer, FireBug, Fiddler ,WireShark
Utilities/Packages	JIRA, VersionOne, Confluence, Xshell, MS Office 2016

Organization: Qualitykiosk Technology Pvt Ltd.	
Project	HDFC Bank (NetBanking and Mobile Banking)
Sub Project	BackBase
Duration	1.5 yrs

Organization: Cavisson System Inc.	
Project	Macys/Kohl's (E-commerce Site us based)
Sub Project	MCOM/CNC(CartNCheckout)
Duration	2.5+ yrs

Roles & Responsibilities

- Involved in white box testing of API used in application and third-party API.
- Good knowledge of preparing client/browser side scripts and scenario preparation using Jmeter and NetStorm (similar to Selenium WebDriver)
- Simulate Webservices in NetOcean (A web server to automate different types of response generator) using SoapUI.
- Identified key performance bottlenecks in the application and also performed end-to-end root cause analysis on these bottlenecks to pinpoint the reasons.
- Creating and executing scenarios for Focus tests to target key business use cases.
- Involved in analysing various graphs for the client side and server-side metrics like Transaction Response Time, Hits per second graph, Pages download per second, Throughput, Memory & CPU utilization, GC stats.
- Analysing Page Load time, No of Request, Data Received metrics of UI across different Browsers (Firefox, Chrome, IE).
- Co-ordination with the development team and QA team.
- Effectively analysed server logs and open defect provided necessary recommendations to the Dev team.
- Involved in end to end testing.
- Follows Agile Performance Testing approach and Stand-ups.
- Preparation of test strategy document for Performance testing.
- Interaction with the Business Users, analysis of the business requirements, designed specifications and simulate the real time scenario to determine the performance of the application.
- Preparation of Test and Evaluation Strategy for Load Testing with requisite Load distribution, Scripts and Scenarios.
- Setup test environment, Load generators, Profilers and diagnostics tool.
- Creating test data, Scripts and carrying out the benchmark load testing with different scripts emulating various functionalities using NetStorm/Jmeter.
- Perform Baseline, Benchmark, Load, Stress and Endurance Testing.
- Filling and verifying the bug in every build cycle using JIRA, VersionOne.
- Participate in meeting with manager and Team Leads to discuss the bottlenecks.
- Involved in daily task discussion with Client and provide task delivery.
- Bottleneck Identification in case of Performance Degradation
- Monitoring Application performance using AppDynamics, Dynatrace, NetStorm Dashboard.
- Code level inspection using Appdynamics for Root Cause Analysis of High Response Time and Out Of Memory errors.
- Analysed (Comparative Analysis) documented and presented the results to the Client.
- Co-Ordinate with Dev, QE and other HDFC support team.
- Right now working in HDFC Banking UAT Environment.

Environment and Tools:

- Skill Set: C, Linux/Unix, Shell Script
- Server-Side tool: Jmeter, NeStorm
- Web Server: IBM HTTP Server
- App Server: IBM WebSphere (AIX)
- OS: RHEL, Ubuntu
- Database: Redis, Oracle
- Monitoring Tool: Appdynamics, Dynatrace, Splunk, Compas (Product tool), Prometheous

ACADEMIA

➢ B. Tech (Computer Science) **Scored 8.0 CGPA** from Gandhi Institute for Technology (GIFT) affiliated to BPUT, Bhubaneswar Odisha.

- +2 Scored **72.4%** from Bokaro Ispat Senior Secondary School, Bokaro affiliated to CBSE Board.
- 10th School Scored **8.0 CGPA %** from Bokaro Ispat Vidyalaya School, Bokaro affiliated to CBSE Board.

PERSONAL DETAILS

Name   : Nisha Kumari
Date of Birth: February 10th, 1996
Address   : Plot no. 729, House no. 403, Chira Chas,
        Bokaro Steel City, Jharkhand, 827013

DECLARATION

I hereby declare that all the above-furnished details are true to the best of my knowledge.

Nisha Kumari