VISHWAS TRIVEDI

Mobile: +91 8882905619
Email: vishwastrivedi92@gmail.com
Current Location: NOIDA, India
Performance Engineer

PROFILE SUMMARY:

- **~9 years** of working experience in various fields of Performance Testing and Engineering and Analytics using performance testing tools like Loadrunner, Jmeter, Neoload , Apache, SOAP UI, Oracle Enterprise Manager etc.
- Experience of Profiling Java applications for Performance bottlenecks using DynaTrace, Nagios, Netdiagnostics, Splunk, etc.
- Expertise in Performance Analysis with different-different tools & provide recommendations for tuning server's performance.
- Experience in different types of testing like Functional, Smoke, Stress, Regression, Load and Endurance etc. in different-different Environments like Test, Stress and Production.
- Good exposure of Debugging, troubleshooting & Defect Tracking
- Extensive knowledge of working in enterprise applications like App Server, Endeca, Solr, Coherence, Database, Kafka, etc. & Good exposure of web based applications.
- Knowledge of Batch-Jobs &Database.
- Client interactions and requirement gathering skills.
- Good exposure to work on Linux platform & Knowledge of Shell-script
- Good understanding of various stages of Software Development Life Cycle and Software Testing Process.
- Good Inter-personal, Analytical and Communication skills
- Enthusiastic about learning new concepts in emerging Technologies.

ORGANISATIONAL EXPERIENCE & PROJECT DETAILS:

Current Organization :- Precisely (Dec 2021 to till now)

Working as a Sr software Engineer I for Performance Engineering Team for Financial Domain Product IBM b2bi & IBM PEM.

1. Working E2E delivery from PE prospective in planning, development and Execution For on boarding product IBM PEM

2. Working E2E delivery from PE perspective for IBM b2bi

Past Organization :- NTT Data (Aug 2021 to Nov 2021)

Worked as a Sr Test Specialist for performance test team Health Domain Project.

Role:- Sr Test Specialist

Client:- Humana

Domain:- Health

Past Organization :- NIIT Technologies

Worked as senior performance Test Engineer since July, 2019 to Feb2021.

Role: Performance Test Engineer

Client: SITA

Domain: Travel (Airport & Airlines)

Consumer: Multiple Countries (Dubai,Qatar,Abudhabhi,Singhapore,London,US and Ireland)

Team Size: 15-20

Roles and responsibilities:-

Working as an Individual contributor for Travel Domain Project as a Performance Test Engineer. Working with Devops and Developer to collect NFT Stories and closely working with Architects for the performance Test strategy, End to End Testing Delivery.

Past Organisation :- Magic Software

 Working as a senior software engineer since Nov 2018 to July 2019.

Role: Performance Test Engineer

Client: Axoni

Domain: Financial

Platform: AWS Cloud

Application: BlockChain Application

Team Size: 10-15

Roles and Responsibilities:-

Worked as a performance Engineer for Blockchain Product to ensure product is capable for multiple bank to bank transactions.

Past Organisation :- **Cavisson System**

Worked as a Software Engineer in Cavisson Systems Inc. from NOV, 2015 to NOV, 2018 at Noida Location.

Role: Performance Testing & PerformanceEngineering

Client: Kohl's (Largest Ecommerce retailer in USA)

Domain: Ecommerce

Platform: Cloud, ATG

Web Application Name : Open API

Consumers: Mobile, Tablet, I-phone, Native Apps, Kiosketc.

Team Size: 15-20

ROLES & RESPONSIBILITIES

- Test Planning and Requirement Gathering
- Test Script & Scenario Designing
- Test Data Management Implementing Monitors & Analyzing Server's health
- Application Code Profiling
- Mocking External API services which are not able to handle Stress Load.
- Defined the percentage distribution for all Open API service proxies by mimicking Production Traffic
- Follow-up for Code Deployment and Environment Readiness
- Test Execution in different-different environments
- Cloud based testing using load generators
- Direct testing of APIs, Client Apps and Integration systems
- Load Test Analysis i.e. System stats, Application stats (GC, Request etc.), Cache stats, Database stats, Application logs etc
- Analyze Stack Traces, GC Logs, JFR, Heap dump, Thread dump, TCP dump etc. on required basis.
- Analysis the Application's Heap usage & Memory Leak, CPU consumption, Thread usage & Deadlock activities, Response time, Flow paths and System stats.
- Experience in proper Data Analysis of stats and Capacity Planning
- Performance Tuning
- Prepare & Submit the Test Reports to Client and provide recommendations
- Real user Production Monitoring, Troubleshooting issues & simulating production issues in Stress Environment.

TECHNICAL SKILLS

LoadTestingTools:	Load Runner, Jmeter, Netstorm, Netcloud, SOAPUI
DebuggerTools:	Postman, REST-Client debuggeretc.
SimulatorTool:	Netocean
Profiling &MonitoringTools:	Net diagnostic, Dyna Trace
LogAnalysisTools:	Splunk, Net forest
NetworkAnalysisTools:	Wire-shark
RemoteAccessTools:	SQL Developer, Xshell, Putty, CiscoVPN,WinSCP,
ConfigManagementTools:	Dyn-admin, Oracle Business ControlCenter, Oracle Web Center Sites, Offer Management Administration
DatabaseManagementTools:	Microsoft SQL Server, MySQL, Oracle
DefectManagementTools:	JIRA, Bugzilla, ServiceNow
OtherAnalysisTools:	Akamai Luna center, Apigee Dashboard, Thread dump Analyzer, Spring-batch, Oracle Enterprise Manager
ServerTypes:	Weblogic, Gigaspace, Endeca, Solr,Coherence,Database, Kafka
MashTest Types:	Functional, Smoke, Calibration, Stress, Regression,Load,
EnduranceProgrammingLang.:	C, Core Java, HTML
ScriptingLanguage:	Shell Script
OperatingSystem:	Linux, UNIX, Windows XP/7/8

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering stream from Inderprastha Engineering College, Ghaziabad Uttar Pradesh in 2015.

ACHIVEMENTS & CERTIFICATIONS

- Certified Core Java Certification from DUCAT NOIDA.
- Completed 4 weeks Java Project Training from HCL at 2014

PERSONAL DETAILS

Date of Birth: 25thNOV1992

Gender: Male

Marital Status: Married

Language: Hindi &English