

# Venkata Satish Bokka

## Contact Details

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## Professional Skills

Load Runner

JMeter

Python

Dynatrace

## Work Experience

Working as Performance Test Engineer for Tenet Technologies from August 2020 to Till date .

## Educational Qualifications

Graduation in Bachelor of Technology from JNTU Kakinada in 2020

## Additional Skills

- Strong communication skills
- Problem solving skills
- Teamwork & Collaboration skills

## Career objective

Aim to be placed in a challenging organization that gives me scope to enhance my knowledge & skills in accordance with the latest trends and be a part of team that dynamically works towards growth of organization.

## Experience

- Holding 3+ Years of work Experience in Performance Testing using Load Runner, JMeter.
- Experience in different protocols like Web HTTP/HTML, Web services, SAP GUI, Citrix.
- Experience in preparing the POC, gathering Non-functional Requirements, Test Data Creation, and designing the Workload Model for the test.
- Involved in enhancing the scripts by using Correlation, Parameterization and Verification Points.
- Designing the Scenarios using different thread groups like ultimate thread group arrivals thread group and Concurrency Thread Group.
- Good experience using Assertion like Response Assertion, HTML Assertion, Duration Assertion, and Size Assertion.
- Designing the Scenarios like Load Test, Stress Test, and Endurance Test, Spike Tests and pushing into Controller by configuring the Run Time Settings.
- Extensive experience on Controller, Performance Centre.
- Good experience in analysing the resource utilization like CPU, Memory and Disc with the help of Monitoring tools like Perfmon, Jvisual VM and JMC.
- Good experience in analysing in application side Metrics Monitoring with the help of profiling tools like Dynatrace, APP Dynamics.
- Having knowledge on HAR file analysis.
- Having knowledge on using advanced tools like Fiddler, Blaze meter.
- Ability to drill down on results and observe potential performance bottlenecks.
- Good Team Player and possesses a strong attitude to learn latest technologies.

# Software Skills

Performance Tool	:	Load Runner,JMeter and Performance Centre
Monitoring Tool	:	Perfmon, Dynatrace, App Dynamics
Protocols	:	Web HTTP/HTML, Webservices, SAP GUI, Citrix
Operating systems	:	Windows, Linux
Programming Languages	:	C, Python

## Project #1

## Description

Project Name	:	Michaelkors	Michael Kors is a world-renowned, award-winning designer of luxury accessories and ready-to-wear. His namesake company, established in 1981, currently produces a range of products under his signature Michael Kors Collection, MICHAEL Michael Kors and Michael Kors Mens labels. These products include accessories, footwear, watches, jewelry, women's and men's ready-to-wear, wearable technology, eyewear and a full line of fragrance products.
Domain	:	E-commerce	
Role Played	:	Performance Tester	
Performance Testing Tools	:	Load Runner	

## Roles & Responsibilities

- Understanding the performance test requirements and test scenarios.
- Prepared test plans for multiple applications.
- Recording scripts in Load runner with http/html and web Services protocols and debugging them for execution of tests.
- Validated the correct page navigations by implementing the unique text checks and page validations.
- Test data preparation.
- Running multiple tests like load, stress, endurance.
- Participating in weekly and daily based status call with clients.
- Responsible for all PT deliverables like Test Strategy, Detailed Test Plan, Daily summary reports and Test summary reports.

## Project #2:

## Description

Project Name	:	Coty	Coty, world's leading beauty company making cosmetic, skincare, fragrances, hair color and styling brands. Coty owns 77 brands. Direct customers are salon owner, Hair stylist, Cosmetologist student and Wholesaler. A single e-commerce platform for all professional beauty makers.
Domain	:	E-commerce	
Role Played	:	Performance Tester	
Performance Testing Tools	:	JMeter	

## Roles & Responsibilities

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- Understand the Application Architecture, functionality, details and components metrics along with workload characterization
- Design the scripts for business scenarios using JMeter, Blaze meter.
- Recording scripts in HTTP sampler and debugging them for execution of tests.
- Customize the script with Regular Expression Extractor, Parameterization and Assertions (Page validations) Using CSV data files.
- Having good knowledge on handling different timers like Constant Timer, Uniform Random Timer, and Synchronizing Timer.
- Designing the Scenarios using different thread groups like ultimate thread group, arrivals thread group and Concurrency Thread Group.
- Executed tests like Load and Endurance test.
- Analysing the results with Aggregate Results.
- Generating the execution report with all the performance metrics and Client-side metrics like Hits/sec, TPS, Response times and Throughput bytes/sec.
- Generate the final performance Reports with all the performance observations and Recommendations.

## Project #3:

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### Description

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Project Name	: Khan Bank (Mongolia)
Domain	: Banking
Role Played	: Performance Tester
Performance Testing Tools	: Load Runner

Khan Bank, with MNT 4.6 trillion (US\$ 2.6 billion) in assets, 530 branches across all of Mongolia with 5700 employees, is the largest commercial bank in Mongolia at the end of 2013, providing banking

## Roles & Responsibilities

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- Involved in studying/understanding the architecture of the system from the Performance testing perspective.
- Prepared Test Approach and Test Plan with Agile methodology.
- Involved in understanding Non Functional Requirements and preparing the workload model.
- Created LR scripts using Web HTTP/HTML and Web services Protocol. Involved in All major Enhancements like Correlation, Parameterization and error checking.
- Review the Test scripts for various integrated features on standalone mode. Creation/verification of test data.
- Studied application performance and maximum scalability, critical parameter such as number of users, response times, hits per seconds and Throughput using Load runner.
- Execute the Baseline Test, Load Test, Endurance Test and Stress Test.
- Involved in walkthrough the test runs along with the team.
- Analysed the results and produced performance test reports from Server Monitoring tool like App dynamics.
- Active participation in suggesting the tuning areas and retesting after tuning.
- Analysed and compile the test results and generated performance metrics report.