

Sumesh Ghildiyal

Senior Performance Engineer

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A/404,Iris Apartment , PUNE, India 📍

Performance Test Engineer with over 5 years of experience in Performance Testing and Engineering. Experience in Telecom Domain. E2E Project Experience, Designing NFT Test Strategies , Execution and Analyzing critical business requirements. Experience in performance testing/analysis of Microservice based application. Hands on exposure to kubernetes and Openshift. Performance scripting experience using JMeter and LoadRunner. AWS certified having experience of performance testing products in cloud.

WORK EXPERIENCE

Senior Performance Engineer Amdocs

07/2018 - Present

Pune, India

Achievements/Tasks

- Part of Microservices based Digital Application NFT Testing Team in Amdocs Technology(R&D Division).
- Agile Based monthly drop release Application Testing and Certification on Various platforms like OpenShift (Kubernetes), AWS EKS environment.
- End to End Performance Test Execution, Monitoring, Test Result Analysis and Profiling of Microservice based application using JMeter, Kubernetes, OpenShift, Couchbase, Kafka, Prometheus, Grafana and AWS services like EC2, RDS, CloudWatch, EBS, MSK.
- Identifying potential bottlenecks in system by conducting different test like Load Test, Stress Test, Scalability Test, HA & Failover Test, Chaos Monkey Test.
- Profiling and Heap/Thread Dump analysis using different APM Tools like Dynatrace, JProfiler.
- Co-ordinate with various stakeholders (Architects, Product Owners and Hardware Procurement teams) for sizing based on performance test results.

Application Development Analyst Accenture

03/2016 - 07/2018

Pune, India

Achievements/Tasks

- Develop Test Scripts using Protocols – Web (HTTP/HTML), Web Services in LoadRunner.
- Performing Admin tasks for Stormrunner tool which included processes like tracking and solving. execution related issues, setup of SRL in load generator.
- Create load/Stress/Endurance/Isolated & other non-functional tests scenarios & execute them.
- Performance testing post-test tasks: Analyze the CPU Utilization, Memory usage using Dynatrace to verify the performance of the applications.
- Monitor application logs to determine application behavior, generate, performance graphs and other related documents required for validation and analysis.

Associate System Engineer CGI

11/2015 - 02/2016

Bengaluru, India

Achievements/Tasks

- Worked as a Linux Administrator

SKILLS

OpenShift, Kubernetes, Docker, AWS and Microservice

Postgres, Couchbase, Python, Shell Scripting.

Microfocus LoadRunner and Apache JMeter.

Protocols: WEB (HTTP/HTML), WEB Services and WebSocket.

HP Performance Centre 11.52, Microfocus StormRunner Load.

Dynatrace, Grafana, Prometheus, Jconsole, and Perfmon.

Heap Dump, Thread Dump and GC analysis.

Fiddler, SoapUI, Postman.

HP Quality Centre 11.52, JIRA, Confluence

HONOR AWARDS

Awarded quarterly award.

Amdocs

Star Award.

Accenture

Merit Holder at International Mathematical Olympiad.

National Board for Higher Mathematics

Cleared Phase 1 of NTSE.

NCERT

Won First Prize at Sudoku Competition

Times of India

CERTIFICATES

AWS CLOUD PRACTITIONER (09/2020 - 09/2022)