

Pradeep Raghavan Kathirvel

Performance Testing Engineer

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CAREER SUMMARY

A dedicated Performance Testing Engineer with 3.7 years of hands-on experience in designing, executing, and analyzing performance tests using JMeter. Proficient in conducting load testing, stress testing, and performance tuning to ensure optimal system behavior under varying user loads. Good at identifying bottlenecks and providing recommendations for improving system performance, with experience across multiple performance testing scenarios such as APIs, web applications, Microservices.

TECHNICAL SKILLS

- ✓ Performance Testing Tool: **Apache JMeter**
 - ✓ Monitoring: **Splunk (log analysis), AppDynamics (APM)**
 - ✓ API Testing: **Postman, Insomnia**
 - ✓ Scripting Languages: **Java, Groovy, Python**
 - ✓ Version Control: **GitHub**
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WORK EXPERIENCE

Accenture | Chennai

Role: Advance App engineering Analyst

Duration: Aug 2021 – Present

The Walt Disney

Feb 2023 – Present

- Automated data creation through custom scripts, reducing manual effort.
 - Developed APIs for new services and executed comprehensive load tests.
 - Analyzed logs using Splunk to identify performance bottlenecks.
 - Monitored system health with AppDynamics and documented test results in Confluence.
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Canada Post – CPC

Oct 2022 – Feb 2023

- Created performance scripts for SAP WebGUI across modules (SAP FICO, SAP HR, SAP OTC, SAP P2P) and SAP BTP.
 - Executed load tests for 1,500–7,500 users, monitoring system stability in SAP ALM.
 - Automated report merging and CSV processing using Python for efficiency.
 - Resolved challenges in SAP WebGUI scripting, ensuring smooth execution.
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Intelligent Artifacts, Business Hierarchy Management

Sep 2021 – Oct 2022

- Developed scripts for WebApplications for IA,BHM with bearer token authentication.
- Executed load tests and analyzed performance metrics in Azure Insights.
- Identified database issues (spikes up to 99%) and worked with teams to resolve them.

Jumeirah (Resort Application)

May 2022 – Sep 2022

- Designed performance scripts for booking resorts across multiple venues, simulating user behavior.
- Delivered test results and insights to optimize system scalability and responsiveness.
- Collaborated with the client to handle high-volume bookings and improve performance.

EDUCATION

PSNA College of Engineering and Technology

Dindigul, Tamil Nadu

Bachelor of Computer Science | Graduated: May 2021