



NEELAM RAWAT

PERFORMANCE TEST ARCHITECT

SUMMARY

I am a Performance Test Architect with over 12 years of experience in Information Technology, specializing in performance testing across various domains. My expertise includes developing and managing performance testing frameworks using tools like JMeter and LoadRunner, as well as leading teams and projects. I have a proven record of successfully delivering performance testing projects and maintaining high standards in quality assurance.

EXPERIENCE

Coforge

Greater Noida, UP

Performance Test Architect
10/2023 - Now

Coforge is a leading IT services company.

- Managed performance testing team and projects at Coforge.
- Gathered Non-functional requirements, prepared Test approach & strategy, review of daily status plan and weekly client meeting for project related walk-through and queries.
- Handled planning, estimation, and management of performance testing projects.
- Developed automated framework for performance testing using JMeter.

IBM

Noida, UP

Senior Advisory Technical Services Specialist
12/2021 - 09/2023

IBM is a multinational technology company.

- Supported performance-related activities for Discover Financial Services.
- Conducted various performance tests using JMeter and AppDynamics.
- Created Automation framework for multiple testing (UI Performance, UI & API testing) using integrated Playwright tool with Google lighthouse, Jenkins, Cucumber, Sonarqubes, HAR and generated multiple reports like Lighthouse Audit Report, BDD Report, Playwright Report, SonarQube Code analysis report, HAR report.
- Managed offshore NFT team and ensuring high-quality deliverables. Collaborate with developers, QA, and stakeholders to address performance challenges.

HCL

Noida, UP

Test Lead
12/2019 - 11/2021

HCL is a global IT services company.

- Prepared NFT execution plan, effort estimation and test approach aligned with the business needs for different project of Bank of Ireland.
- Present findings, risks, and recommendations to stakeholders, highlighting bottlenecks and optimization opportunities.

CONTACTS

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KEY ACHIEVEMENTS

- **Client Appreciation and Awards**

Received multiple client appreciation emails and awards for outstanding performance testing and integration work.

- **Project Delivery Recognition**

Successfully delivered major projects single-handedly, leading to significant client satisfaction.

- **Automation with Performance**

Multiple Client appreciation email and rewarded with Customer Choice Award for successfully integrated UI performance tool (Lighthouse) with functional automation tool (Playwright).

- **Star Performer Award**

Rewarded as Dependable STAR Performer Award for creating & maintaining Performance scripts before scheduled time and always ready to take challenges

- **Customer Choice Award**

Performance testing, penetration testing and consistently delivering high quality deliverable. Also Got Team award for ADA project from SEI client.

● Pat on the Back

Zero defects multiple release delivery of Arcot Advisor project for functional and non-functional testing (Performance, Accessibility, Security, functional testing)

Technical Skills

Technology	Non-Functional Testing (Performance, Security, Accessibility Testing and performance Engineering
Tools	JMeter, LoadRunner, HP Performance Center, AppDynamics, Google Lighthouse, JMeter integration with Jenkins, Github, Playwright, WINSCP, Putty, BDD Cucumber Framework, BurpSuite
Database	Oracle and SQL server
Operating Systems	Linux, Windows 10, Windows 7
Test Management tool	Confluence, Jira, HP ALM QC & Performance Center
Domain	Banking, Wealth management, Finance & Insurance (BFSI)

HCL

Noida, UP

Performance Engineer
03/2018 - 11/2020

- Prepared NFT Test execution plan for Bank of Ireland.
- Develop scripts using tools like JMeter or LoadRunner to simulate real-world user activity.
- Conducted performance tests (load, stress, endurance, etc.) and prepared reports for analysis. Track system metrics during tests, identifying bottlenecks and areas for improvement.
- Communicated project status with external teams.
- Automated performance framework development and provide continuous integration to test framework.

Birlasoft

Noida, UP

Senior Performance Engineer
12/2016 - 02/2018

Birlasoft is an IT services company focused on digital transformation.

- Conducted performance testing of insurance processes for Tokio Marine North America Services.
- Designed and executed performance tests and analyses.
- Generated backend and API scripts for testing.
- Individual Contributor handled multiple insurances projects of TMNAS.
- Automated one manual testing flow of insurance using UFT.

NIIT Technologies Ltd

Greater Noida, UP

QA Analyst
09/2012 - 12/2016

NIIT Technologies provides IT solutions and services.

- Executed performance tests for wealth management applications.
- Performed Security Testing on Arcot application using Burpsuite.
- Worked on ADA compliance for applications using JAWS & NVDA tools
- Prepared and reviewed deliverable documents.

PROJECTS

OFCOM (Coforge)

10/2023 - 09/2024

- Performance testing support for UK's regulatory body for telecommunications.
- Created and enhanced JMeter scripts for performance testing.
- I worked as an individual contributor on different short-term sprints and perform testing with use of JMeter. Identified key business transactions and frequently used scenarios. Prepared Test estimation plan and run the regression test after fixing the performance issues and share with stakeholders.
- Monitored application health and prepared performance reports. Prepared performance Test reports of results and recommendation to the client and business team.

EDUCATIONS

Gautam Buddha Technical University

Master of Computer Applications (MCA)
(2009 - 2012)

Ch. Charan Singh University

Bachelor of Computer Applications
(2005 - 2008)

CBSE

High Secondary School (PCM)
(2005 - 2008)

CBSE

Secondary School
(2005 - 2008)

CERTIFICATIONS

- JMeter Certification from Performance tester unified that issued Jun 2022
- Cleared CISI Introduction to investment & securities (Banking Domain exam).

Discover Financial Services (IBM)

12/2021 - 09/2023

- Performance testing support for an American financial services company. Daily & weekly sprint call with Client and demo all performance testing POC to Client and value stream team.
- Supported performance-related activities for Discover Financial Services values stream team. Provided solutions to various technical issues related to JMeter tool.
- Worked on multiple POC related to Google lighthouse, Playwright, JMeter script integration with BDD Cucumber, JMeter script execution on OpenShift etc.

GPPSP Payments (HCL)

12/2019 - 11/2021

- Set up CI/CD pipeline and created NFT Automation framework (Jenkins, Github & JMeter) in Jenkins that run performance test on Jenkins and automates test results reporting.
- Created Performance script using JMeter for Payment file transfer from MQ server to DB.
- Created GUI Performance automation framework using LoadRunner & Performance center.
- Prepared NFT Test execution plans and monitored server performance metrics.
- Analyzed reports to identify performance bottlenecks using AppDynamic tool.

Net Reveal PE to CTO & DowJones SSW Upgrade (HCL)

03/2018 - 11/2020

- Migration of payment processes to an automated system. Prepared all backend, API scripts in JMeter and conducted all NFT test execution in Jenkins
- Prepared test execution plans and conducted NFT tests using Jenkins.
- Prepared test execution plan per cycle & defect update in Jira, Integrate confluence with Jira for weekly status report & defect report. Communicate all the project status with external team & BOI client.
- Defined project scope and communicated with external teams.

TMNAS Insurance (Birlasoft)

12/2016 - 02/2018

- Worked as an individual contributor, responsible for performance test & engineering for all TMNAS client applications. Design, Develop, Execute and Analyze Performance Test.
- Conducted performance testing of insurance type processes.

Strataweb, Arcot Implementation (NIIT Technologies Ltd)

09/2012 - 12/2016

- Performance testing for GUI, API applications.
- Designed and executed performance tests for trade applications using LoadRunner.
- Single QA handled manual and non-functional testing.
- Analyzed test data and provided recommendations for performance improvements.
- Prepared all deliverables documents and reviewed, and followed the process to successfully deliver many applications enhancements

