Arathi P

Test Engineer-Performance Testing

Email ID: arathinambiar2324@gmail.com
Contact: 9400471791

Career Highlights

1. **3.**6 Years + years of experience acquired in Performance & Non-Functional Testing of **Web/Mobile Applications under Banking and Financial Sector.**
2. Experience in **NFT Transformation activities like continuous integration and automating repetitive tasks**.
3. Sound knowledge in Software Development Life Cycle and various stages of NFT phases - **Requirement Analysis & NFR Gathering, Designing Test Strategy & Work Load Model, Script & Scenario Generation in LoadRunner, Service Virtualization for Environment Limitations, Test Execution & Analysis in Performance Center, Performance Engineering, and Reporting**.
4. Good Hands-on experience in **HP LoadRunner components, correlation, parameterization and fixing script issues**.
5. Good working experience in debugging performance bottlenecks using **Splunk, Team Quest, HP Diagnostics and APPD**. Also, to provide recommendations based on performance test result analysis.
6. Document, track, and escalate system performance issues in **ALM QC, JIRA and ClearQuest.** Working with dev team in **Root Cause analysis**.
7. Ability to master new technologies quickly.

Technical Skills

Testing Tools	:	Microfocus LoadRunner, Microfocus Performance Center, JMeter, Browser Dev Tools
Scripting Protocols	:	Web (HTTP/HTML), REST Services
Monitoring Tools	:	HP Diagnostics, Splunk, Team Quest View, AppDynamics, IBM Data power device debugging & configuration, Dynatrace
Defect Tracking Tools	:	IBM Rational Clear Quest/Helpdesk, Microfocus ALM QC, JIRA
Programming Languages	:	C, JAVA, Groovy, YAML, HTML, Shell scripting
Service Virtualization Tools	:	CA LISA 7.5.2(4), CA LISA 10.2.0, CA LISA 10.6.0
Others	:	Curl REST API, Jenkins, Git

Work Experience

Wipro Technologies, Bengaluru, India (July 2018 -present)
Present Position: Test Engineer-Performance Testing, NFT Transformation Lead

Roles	Responsibilities

NFT Transformation Lead *(2021(mid)-present)*
 	
 Client: UK's largest Retail & Commercial Banking Group
	1. **Created Jenkins job for Splunk-Confluence Integration**
	    • The job fetches CPU, file size, exceptions, new exceptions and total exception count from Splunk and prints in the confluence page.
	 2. ***Created Jenkins Job for NFT PC Integration***
	    • The job creates a scenario in Performance - Center based on YAML input, executes and analyse the test. An email will be sent to the team DL along with HTML report, trend report, test status(pass/fail) based on error rate and zero pass transactions.
	 3. ***Created Splunk dashboard to check the performance metrics.***
	    • Splunk dashboard has been created to monitor trace file size, exceptions, log size check, configuration errors etc.

Performance Test Engineer *(2019-present)* *Client: UK's largest Retail & Commercial Banking Group*	1. Working on Business Release Regression (BR) for Customer Authenticated Digital Web/Mobile Banking (IB/NGA) and Multi Colleague Application (MCA). 2. Lead team by organizing daily status calls, war room calls. 3. **Analyse application server logs in Splunk and reported code and environmental issues.** 4. Built complex/custom scripts in LoadRunner and scenarios to replicate various channels, technology architecture. 5. Executed load and soak tests in PC. 6. **Created Service Virtualization(stubs)** to duplicate the Host Systems and 3rd Party Systems
Penetration testing Coordinator *(2019-2020)* *Client: UK's largest Retail & Commercial Banking Group*	1. Major contributor for coordinating Security testing and testing audits in the client organisation. 2. Collaborated with 3rd party Company in London for penetration testing. 3. Ability to build strong, collaborative relationships with local and remote teams.
Performance Test Engineer *(2018-2019)* *Client: US's MNC that operates a chain of hypermarkets*	1. Worked in Property Management, Construction Management and Facility Management applications. 2. Created **LoadRunner and JMeter scripts.** 3. Monitored the application metrics using Dynatrace.

Job Achievements

1. Received *Victory League award* from client for contributing in script validation and performance testing.
2. Received *Round of Applause [Achievement appreciation] award* for helping Open Baking team to complete their testing and report submission.
3. Received *Round of Applause [Achievement appreciation] award* for finding payment related code issue, that could bring high risk in production.
4. **Appreciated for the Splunk-confluence Integration demo** to clients and other stakeholders.
5. Received *Inspiring Performance Award*.
6. Received *Habit Flagbearer-Building Trust Award*.
7. Trained team on the transformation activities, testing activities and pen testing coordination.
8. Promoted to two upper bands in a short span of time, by possessing excellent performance consistently.
9. Received appreciations from clients/ Internal team managers for coordinating Penetration Testing in time critical releases.

Education

Qualification	College/University	Year of Passing	%/CGPA
B. Tech (EEE)	Mar Athanasius College of Engineering, Kothamangalam, Ernakulam, Kerala	2018	7.33
12th	Mattannur Higher Secondary School, Mattannur, Kannur, Kerala	2014	97%
10th	Sree Sankara Vidya Peetam Senior Secondary School, Mattannur, Kannur, Kerala	2012	10.0

Additional Details

Date of Birth	:	9th March 1997
Interests	:	Photography, reading, Writing
Address	:	"Deepam", Pariyaram Road, P.O Mattannur, Kannur, Kerala

DECLARATION

I sincerely proclaim that all the information provided above is true to my knowledge and I am responsible for its accuracy.

Date: 02-01-2022
Place: Kerala