

# Aparna R

## Personal data:

### Communication Address

Flat No 801 A, Marina Silver Heights  
Vellimadukunnu, Kozhikode

### Contact Number

Mobile : 9952984851

### Email

aparnar80@gmail.com

### Personal Details

Date of Birth : 09/10/1991

Sex : Female

Nationality : Indian

Marital Status : Married

Languages :  
English, Malayalam, Hindi

### Education Details

- BTech ECE –

TKM College of Engineering, Kollam, Kerala  
CGPA : 8.19

- XII (State Board) -91.8%
- X (State Board) – 90%(A+)

## Objective

To achieve a successful career using my technical knowledge and interpersonal skills.

## Abstract

- Professional experience – 9 years and 7 months
- **Organization:**
- Accenture Solutions Pvt Ltd – June 2019 to till date
- Tata Consultancy Services Pvt Ltd August 2013 to Jun 2019

## Summary

- Extensive knowledge of load testing tools- Micro Focus LoadRunner, Apache JMeter, BlazeMeter Akamai Cloud test.
- Expertise in load testing web application, mobile application, API and cloud-based application
- Worked actively in each phase of performance testing from requirement gathering till result sharing with stakeholders
- Analyse E2E application flow, architecture and design suitable performance test strategy
- Proficient in developing test scripts, monitoring test executions and analysing test results.
- Experience in monitoring test execution using APM tools.
- Identifying performance bottlenecks and suggesting performance tuning.
- Worked on cloud migration testing.
- Google Certified Associate Cloud Engineer
- ISTQB Certified (Foundation level)

## Responsibilities

Current Role – Quality Engineering Associate Manager

- Involve in discussions with Solution Architect, BA and other stakeholders to identify the performance requirements and finalize performance test approach
- Based on the requirements -develop performance test framework, workload design, test data setup.
- Coordinate with development and environment team for the setup of performance test environment
- Test script development, script enhancement using custom code, load test execution and result analysis. Ensure all the key performance metrics are captured during the test
- Test result review with application team, defect triages, defect maintenance. Leading triages (Performance Bottleneck, E2E connectivity Issue, Defect status triage etc.)
- Create project artifacts like test plan document, team training document, defect tracker, root-cause analysis document, test result final presentation

## Technical Exposure

- Load test execution tools : Micro Focus LoadRunner, Apache JMeter, Akamai Cloud Test, BlazeMeter
- Performance Monitoring : Dynatrace, Splunk, AppDynamics, Datadog, AWS CloudWatch
- API testing tools : Postman, Fiddler
- Server accessing tool : WinSCP, Putty

## Project Details

### Banking Application– Australian Client

October 2020 – till date

- Test design and execution using LoadRunner and Performance Centre
- Monitoring using AppDynamics, Splunk and Datadog
- Cloud migration testing was carried out for the application
- Project level gradual transition in test execution tool from LoadRunner to BlazeMeter. Worked on converting LoadRunner script to JMeter.
- Load test execution using BlazeMeter

### Life Sciences Health Care Application – Internal

June 2019 – September 2020

- API load testing using Apache JMeter
- Monitoring using AWS CloudWatch
- Design API functional testing framework using JMeter

### Ecommerce Application Testing – US Client

March 2018 – Jun 2019

- Load test execution using Akamai Cloud Test and test monitoring using Dynatrace.
- Log analysis using Splunk
- Production environment monitoring and identify load pattern. Load test design based on production statistics.
- Test result analysis and discussion with application team to improve application performance.

### API Load Testing – US Client

January 2018 – February 2018

- API test script development using Micro Focus LoadRunner.
- Experience in testing both REST and SOAP API request.
- Server host machine status monitoring using Putty (vmstat command) and perfmon.

### Mobile Application Testing – Indian Client

January 2017 – December 2017

- Performance test script development of mobile application using Apache JMeter.
- Expertise in testing android and iOS application
- Load test execution using Apache JMeter in master slave mode

### Web Application Testing- US Client

October 2016–December 2016

- Load test execution using Apache JMeter
- Test script enhancement using customized Java code.

**Middleware Application Testing–US Client****November 2013–September 2016**

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- Developed middleware test script for all business flows using LoadRunner. (JAVA VUser script, C VUser Script, Web-HTTP/HTML).
- Component level performance monitoring using message queue and Informatica DX console.
- Server monitoring using CA Wily Introscope.

**Declaration**

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I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

**Aparna R**