**Divya K Email:** [**divyareddy083@gmail.com**](mailto:divyareddy083@gmail.com)

**Mobile : +91-9182636464**

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**Objective: -**

To work in a firm where I can utilize my knowledge and skills for personal growth and growth of the organization.

**Professional Summary: -**

* Test Analyst with 4 years of experience in Performance Testing using LoadRunner&Soasta ,Manual and Automation Testing using Selenium Web driver.
* Experienced with Load testing in Production Environment in support of high visibility Pay Per View events and NFL using AKAMAI Cloud Test Solution.
* Expertise to create performance test scripts with using different **protocols** Web (Http/Html), Web services,SAP GUI
* Strong technical knowledge in performance analysis, identifying & troubleshooting performance bottlenecks and improvement areas.
* Experienced in Designing and Execute the Vuser Business Script.
* Experienced with Load testing in Microservices and Cloud Environment..
* Hands on UI automation using Java Selenium.
* Have Knowledge in Graphana/Influx DB/AppDynamics, Dynatrace to be able to visualize and analyze data related to performance and traffic patterns.
* Have knowledge in UI path ,Blue Prism test automation.
* Have knowledge in client side performance testing Lighthouse report Generation and automated client side performance testing Lighthouse report Generation for multiple projects.
* Good debugging skills and can identify problems quickly. Experience in analyzing the application logs
* Used Itrack as issue tracking tool and to keep track of the stories.

**Academics: -**

* B. Tech (EEE) from Sri Venkateshwara College of Engineering and Technology, Chittoor (2015).

**Career Summary:**

* Currently working as Performance Test Engineer at DXC Technology (Oct 2019).
* Worked as Automation Test Engineer at Calisto Info Solutions (Jan 2017-Sep 2019).

**Technical Skills: -**

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| --- | --- |
| Programming Languages | Core Java, C |
| Performance Testing Tools | HP Load Runner, JMeter, Akamai CloudTest (Soasta) |
| Monitoring Tools | Dynatrace, Graphana |
| Software Tools | JIRA, ITRACK |
| Frameworks | BDD |
| Dev. Methodology/ Approaches | Agile, Waterfall |
| Operating Systems | Windows |
| Web Technologies | HTML, XML |

**Project Summary: -**

**Project # 1: -**

**Customer: AT&T (DirecTV), US**

**Role: Test Analyst**

**Period:** September 2021- till date

**Description: Rebuild - DIRECTV SELFCARE & Stream Cart**

The objective is to redesign the system from brown field to green field. Rebuild DIRECTV selfcare, satellite acquisition, service, and support experience on directv.com. This digital transformation architecture characteristics are scoped with loosely coupled components such as microservices, and micro front ends components.

**Responsibilities:**

* Managed Performance testing in Microservices – service architecture
* Centralized infrastructure to serve nonfunctional requirements on security, clustering, messaging, load balance, logging, monitoring activities.
* Developed effective performance test strategy to validate Rebuilt architecture with different types of testing (Performance, Stress, Reliability, Single Pod Scalability test, Autoscaling)

**Project # 2: -**

**Customer: AT&T (DirecTV), US**

**Role: Test Analyst**

**Period:** April 2021 – September 2021

**Description: NFL Readiness 2021**

NFL Sunday Ticket is an out-of-market sports package that broadcasts National Football League (NFL) regular season games unavailable on local affiliates. DirecTV has the rights of Sunday Ticket NFL deal for 12 Billion USD and high availability of NFL live telecast is highly critical for DirecTV in terms of revenue and customer credibility. NFL Sunday Ticket (NFLST) is currently offered to AT&T's customers with certain DIRECTV satellite packages. NFLST.TV is an Over-The-Top (OTT) streaming product offered to eligible customers such as students or residential customers who are unable to purchase the satellite option. NFLST.TV content can be viewed on the desktop web or on the NFL app via computers, tablets, smartphones, other connected devices such as Roku, Xbox, Sony etc.

**Responsibilities**:

* Managed Performance testing in a large-scale production and cloud environment.
* Production testing to maintain high availability of live streaming for about 7 hours on all Sundays throughout the NFL season for more than 5M views.
* Instrumental in making NFL 2021 success with high customer satisfaction.
* Handled complex requirements
  + Production environment capable of handling more than ~1800 requests per second.
  + Developed effective performance test strategy to validate DirecTV architecture which includes NFL OTT, Cloud login, Lite Login, AKAMAI Waiting Room, Single Data Center testing (Denver, Phoenix), Dual Datacenter with different configurations.
  + Migration of legacy system to Integrated digital platform, Microservices, third-party systems to cloud architecture (AWS / Azure), attributes added to avoid BOT (Halo.C) were few challenges faced.

**Project # 3: -**

**Customer: DirecTV, US**

**Role: Test Analyst**

**Period:** Oct 2019 – Till date

**Description:**

DIRECTV is one of the world's leading providers of digital television entertainment services delivering customer service to more than 37 million customers in the U.S. and Latin America.

**Responsibilities**:

* Manage QA support by taking overall responsibility for performance testing area in terms of plans, schedules, resources, and quality.
* Gather non-functional requirements (NFRs), participate in performance test approach meetings with development, operations, and business teams for every release.
* Develop performance test scripts for the test cases identified and debug existing scripts for every release.
* Create Test strategy, test plan, project plan and test analysis reports and Risk Analysis.
* Schedule Performance testing activities in the performance test environment
* Preparation of performance/load test scenarios in LR controller with workload profile identified in the test plan.
* Performance test execution and monitoring the application and system performance during the test.
* Collect production metrics from production web analytics tools and analyse the test scenarios periodically.
* Prepare the final test report, present to Stake holders during report review meeting, receive the feedback take actions accordingly and certify the release from Performance testing perspective, before moving the code to production

**PERSONAL DETAILS:**

Name : K Divya

Father Name : K Umamaheswar Reddy

Mother Name : K Swarnalatha

Date of birth : 27-06-1995

Address : 1-46, Peddaramapuram (Vil&Post),

Pakala(M), Chittoor(D),517112.

**DECLARATION:**

I hereby declare that all the above information is correct to the best of my knowledge. References would be provided upon request.

**(K Divya)**