

## Deep Shikha

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**Address** : 15318, NE 13<sup>TH</sup> PL APPT 2207, WA- 98007

**Organization** : Accenture Services Pvt Ltd, Bengaluru India

**Title** : Test Engineer Analyst

**Primary Skills** : Core Java, Selenium, Load runner, Performance center, dynaTrace.

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Enthusiastic and detail-oriented test software analyst, specializing in end to end performance testing, identifying scope for performance testing, assessments, estimations.

- Around 45 months of experience in Performance testing.
- Excellent performance testing skills using HP Load runner and performance center using **Web HTTP/HTML, Web Services, Citrix, Siebel, SAP and Ajax protocols.**
- Performance engineering using dynaTrace.
- Excellent communication skills.

### Scholastic Profile

Examination	School/College	Percentage	Year
B. TECH (Computer Science)	CMR Institute of Technology Bengaluru, India	68	2014
A.I.S.S.C.E	D.A.V. Public School, Baritu, Ranchi India	63	2010
A.I.S.S.E.	D.A.V. Public School, Baritu, Ranchi India	76	2008

### Technical Skills

- Role : Test Engineer Analyst
- Functional Area : Performance Test Engineer and Functional Test Engineer.
- Testing knowledge : Performance Testing, Performance Engineering, Functional Testing, Regression Testing.
- Software : HP Suite (Load runner, Controller, Analysis 9.5/11.52, Performance Center 9.5/11.5, Quality center 10), dynaTrace,
- Programming Languages : C, C++, Core Java
- Database : PL-SQL, RDBMS
- Operating Systems : Windows7, Windows 10
- Others : SQL, SOAP UI, Eclipse IDE, Caliber, JIRA, GIT, DevOps(VSTS), Apache Tomcat

### Experience summary

I was associated with Accenture India, as a Test Engineer Analyst, Since Nov 2014 till Nov 2018.

#### Project #1

**Client** TELUS, Telecommunications client (Canada)

**Role:** Performance Test Engineer

**Duration:** Nov 2014 till Nov 2018

**Description:** TELUS is the second largest Telecom service provider in Canada. TELUS has more than 1000 varied applications overall that covers both Wireline and Wireless Services across Canada. I have been a part of TELUS for about 4Yr working with various teams and various Applications throughout.

Project Details:

### **1. Net Cracker V9.**

- Role : Performance Test Prime
- Description: Up-gradation of Net Cracker from V7.1 to V9.0 to enable the business to add new customers and services on a solid, stable, scalable platform which also involved the migration to new Data Center.
- Responsibilities:
  - Develop QA Plans and Test Plans.
  - Define and implement QA standards.
  - Identify test scope and deliverables timelines.
  - Create and execute Load Runner Test scripts using Performance Center.
  - Test result analysis using dynaTrace and Net Cracker Profiler tool.
  - Identify performance bottlenecks
  - Co-ordinate with Project Manager, SA, BSA, DBA and developers for testing. - Result walk-through and sign-off with the client.

### **2. Enabler- Billing Modernization**

Role : Performance Test Prime

- Description: Up-gradation of Amdocs Billing systems from v6 to v9 after it reached EOSL for all Wireline Telus subscribers. The project's primary objective was to upgrade AMDOCS Enabler (Revenue system) components without impacting TELUS custom applications.
- Responsibilities:
  - Three-way interaction Client Telus, Vendor for client Amdocs and Accenture QA.
  - To lead the all the performance testing activities (offshore as well as onshore).
  - Develop QA Test Plans and test strategy.
  - Create and execute Load Runner Test scripts using Performance Center.
  - Test result analysis using dynaTrace and Net Cracker Profiler tool.
  - Identify performance bottle-necks
  - Co-ordinate with Project Manager, SA, BSA, DBA and developers for testing.
  - Result walk-through and sign-off with the client.

### **3. Rendezvous Continuous Improvement**

- Role : Performance Test Prime
- Description: Continuous improvement program for Telus Trouble Ticketing & resolution and Work- Force Management systems. The project includes up-gradation, data center migration and enhancements of various other components of Siebel-CRM applications.
- Responsibilities:

- Develop QA Test Plans and test strategy.
- Create and execute Load Runner Test scripts using Performance Center.
- Test result analysis using dynaTrace and Net Cracker Profiler tool.
- Identify performance bottle-necks
- Co-ordinate with Project Manager, SA, BSA, DBA and developers for testing.
- Result walk-through and sign-off with the client.

#### **4. Sustainment test of all applications**

- Role : Performance Test Prime
- Description: Sustainment test of all the wireline system applications after end of every quarterly release. The test runs for 36 hours at a stretch.
- Responsibilities:
  - Develop QA Test Plans and test strategy.
  - Create and execute Load Runner Test scripts using Performance Center.
  - Test result analysis using dynaTrace and Net Cracker Profiler tool.
  - Identify performance bottle-necks
  - Co-ordinate with Project Manager, SA, BSA, DBA and developers for testing.
  - Result walk-through and sign-off with the client.

#### **Roles and Contributions:**

- Accountable for performance testing assessments and estimates.
- Development of Test Approach and Test Plan.
- Create/Maintain test scripts in HP Load runner (http/web, web/click & Script, web services, Citrix, Siebel and SAP protocols).
- Handling of Defect triage, issue and risk management calls.
- Test data mining from database and creation through LR scripts.
- Creation and execution of volume test scenarios in Performance Center 11.5.
- Test result analysis using the dynatrace tool.
- Analyzing the root cause of bottle-neck and communicating the same to the client team.
- KT to the new team members about the project.

#### **Professional Accomplishments:**

- Awarded with Stellar award 'Rising star', for efficiently handling all the challenges in terms of requirement gathering and completion of execution under strict deadlines.
- Received many client appreciations for the fast-paced quality delivery and for the commitment shown in meeting Project deadline.
- Awarded Ace award for focus on delivering excellence for multiple complex projects in 2015 July release in spite of many test environment related challenges.
- Have been awarded certificate of excellence from Accenture Testing Academy in collaboration with Massachusetts Institute of Technology for completing all the criteria for ASDA certification.

### **Competencies:**

- Good team player and Self-Initiator.
- Committed to deadlines and schedules.
- Good communication and interpersonal skills.
- Individual contributor with strong analytical and problem-solving skills.
- Organizing and participating in team building events.

### **Personal Information**

- Date of Birth : 14th June 1990
- Languages : English (RWS), Hindi (RWS).
- Address : 15318, NE 13TH PL APPT 2207, WA- 98007