**DEBARGHYA HALDAR**

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**CAREER OBJECTIVE**

To enhance professional Software quality assurance skill in a challenging project that will allow me to apply my analytical, documentation and testing skills to make a good contribution to a company’s success.

*Career Summary*: - Have 7+ years of experience in Information technology with 5+ years of experience exclusively in Performance Testing.

**PRIMARY SKILLS**

* Performance Testing using HTTP, Web-service and socket protocol
* Preparation Performance Test strategy
* Performance Monitoring using App-Dynamics
* Core Java
* JavaScript
* Proactive with good presentation, communication, coordination, documentation and project planning skills

**EMPLOYMENT HISTORY**

* **Accenture Services Pvt. Ltd**

**October 2014 – March 2020**

***Client***: Credit Suisse

**Industry**: Financial Services

**Duration**: 15th December,2014 to 6th November,2016

**Role**: Java Developer

**Technology Used**:-

* Core Java
* Hibernate
* JavaScript
* JDBC

**Development Tools used**:-

* Eclipse
* Oracle SQL Developer

**Repository used**:

* Tortoise SVN

**Description and Responsibilities**:-

* Designed and coded application components in an Agile environment.
* Involved in the design and development of the backend application as per the client requirement using Core Java, Hibernate and Web Services.
* Unit testing using Junit Testing.
* Worked in close cooperation with project managers and other functional team members to form a team effort in development.
* Involved in code merging, check-in and check-out of code using Tortoise SVN tools.
* Participated in review presentation meetings and involved in demonstration of the user stories to the client.
* Preparation of Test Cases.

***Client***: First data Services

**Industry**: Financial Services

**Duration**: 7th November 2016 to 28th March 2020

**Role**: **Performance Tester**

**Technology Used**:-

* Core Java

**Scripting Tool used**:-

* Rational Performance Tester
* J-meter

**Application environment Monitoring Tool used**:

* App-dynamics

**Responsibilities**:-

* Used Rational Performance Tester for scripting various scenarios of applications which are being tested.
* Conduct System Performance testing to ensure system reliability, capacity and scalability.
* Involved in Scripting using HTTP protocol and web-services.
* Enhancing the scripts by creating/implementing Parameterization, Verification Points, Data pooling, Iterations, Think time as well as correlations.
* Used custom coding to automate scripts and successfully execute them.
* Used the developed scripts to execute load test and successfully report the result to the concerned stakeholders.
* Analyzed the performance report to find understand the test statistics to report throughput and the response times to the application stake holders.
* Conducted Breakpoint tests to identify the baseline measurements on situations where no SLAs were provided.
* Analyzed test results and coordinate with development teams for bug fixes.
* **Fiserv Inc.**

**April 2020 - Present**

**Industry**: Financial Services

**Duration**: 30th March 2020 to Present

**Role**: Professional, Quality Assurance Engineering

**Scripting and Test Execution Tools used**:-

* IBM Rational Performance Tester
* Load Runner
* ISO SIM
* VISA SIM
* SOAP UI
* Light-house add-on in Chrome

**Application environment Monitoring Tool used**:

* App-dynamics
* Felix (Authorizations monitoring tool)

**Responsibilities**:-

* Managed and performed all phases of testing for assigned components ensuring test plans and test cases are completed and met with business requirements.
* Developed performance test scripts for HTTP, web-services and socket protocol.
* Reviewed functional requirement specifications and created test cases based on test scenarios drawn down from functional requirements.
* Creating and generating test scripts covering all aspects of project functionality using IBM Rational Performance Testing tool. I have also worked on Load Runner tool for a specific project requirement.
* Creating test scripts for socket performance testing for different authorizations involved in a Banking Payment transaction. Used ISOSIM simulator to simulate authorization message. Used Felix monitoring tool to monitor the authorizations happening during a load test and provide detailed report to the stakeholders.
* Performed Regression testing during different project releases and shared detailed comparison report to the client also highlighting potential issues and probable fixes.
* Working with development teams investigating and correcting software bugs and deficiencies based on test results.
* Raising defects for the bottlenecks identified during testing. Tracking them to get them fixed and retesting to close the defect. Used Q-test tool and RTC for defect tracking.
* Perform the monitoring of application and database servers during the test run using tools like App-dynamics.
* Analyze test result and prepare detailed Performance Test Reports including the recommendations
* Assisted QA Performance Manager in coordinating/ leading the performance testing efforts.
* Providing training and guidance to new joiners in the performance test team.

**EDUCATIONAL BACKGROUND:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Degree Awarded** | **Name of the University** | Percentage |
| 2014 | B-Tech | Meghnad Saha Institute Of Technology | 71.60% |
| 2010 | CLASS XII | G.D.Birla Centre For Education,CISCE | 77.00% |
| 2008 | CLASS X | Vivekananda Mission School,Joka, CISCE |  88.40% |

**PERSONAL DETAILS:**

Father’s Name : Mr. Prabir Kumar Haldar

Date of Birth : 4th March, 1992

Marital Status : Married

Languages Known : English, Bengali and Hindi

Permanent Address : 43/C/8 Narayan Roy Road, Barisha, Kolkata-700008

Interest & Activities : Listening to Music, Playing Ukulele, Reading mystery novels

**Signature**

**Debarghya Haldar**