Sagar Rayate

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Software Testing Professional (V&V) – Performance Test Engineer

CURRENT POSITION:

Senior QA Engineer- at FIS (Formerly known as SunGard)   - Aundh, Pune, Maharashtra, India

PROFILE

- 5.9 years of professional IT experience in the field of Performance Testing with Load testing tools like Load runner, Performance Center, Controller , Load UI , Jmeter and Quality Center.
- Worked on majorly BFS and healthcare domains.
- Hands on experience in multiple protocols i.e. Web-Http, Ajax True-Client in load runner tool for **Performance testing** and Web Services of various web applications.
- Have been actively involved in all the phases of performance testing like: Requirement Analysis, Test Plan Preparation, Test Script Design, Test Data Creation, Script Execution, Script Review& Fixing, Result report preparation and analysis.
- Basic knowledge of Big Data (Apache NiFi ,Apache Kafka, Apache HBase)
- Experienced in designing all kind scenarios for load tests as per requirements.
- Experienced in monitoring the Server side and Client side metrics.
- Ability to drill down on results in identifying potential performance bottlenecks and prepare performance test report that includes observations and the recommendations.
- Designing of Test Cases from the given Service Requirement Specifications
- Handling multiple projects, ensuring quality and on-time delivery.
- Worked as key member of the project and worked as a backup associate of various projects and modules.
- Interacting with client by regular kick-off meetings and status calls.
- Involved in project documentation and creating various reports required for project.
- Team player with good communication and inter personal skills.
- Self-motivated, hardworking & consistent with a high degree of flexibility, creativity, resourcefulness, commitment & optimism.

TECHNICAL PROFICIENCY & EXPERTISE

- **Expertise in Tools**   : HP Loadrunner, HP Performance center, HP Controller, Jmeter, HP Quality Center, Load UI, Soap UI, Dynatrace(Client version), Perfmon, Fiddler.
- **Technical Languages**   : C/C++, C#, Python

ACHIEVEMENTS / CERTIFICATIONS / WORKSHOPS

- Appreciated by client for on time and quality delivery. (Appreciation Letter from CEO of Wealth Management).
- Awarded by quarterly Pat On Back awards for good performance in project
- Attended trainings on Microsoft C#.net and ASP.net.
- Participated in a workshop on Security and Ethical Hacking organized by NIIT.

- **B.E. (Computer Tech) : 65%** Nagpur, 2011
- **HSC: Pune University : 71%** Nasik, 2007
- **SSC: Pune University : 78%** Nasik, 2005

PROJECTS HANDLED

1	Protegent (FIS)	
	Project:	**PTA , ProSurv, Market Abuse, CAT**
	Client:	**FIS**
	Role:	**Senior Performance Test Engineer**
	Team Size	**1**
	Tool Used	**HP Load runner 11.5, HP Controller 11.5, Perfmon, Jmeter**

FIS Headquartered in Jacksonville, Florida is the world's largest global provider dedicated to financial technology solutions. FIS' Protegent suite of solutions provides firms greater visibility into potential compliance risk factors while increasing operational efficiency and regulatory transparency. Protegent comes under Risk & Compliance which has 4 products such as PTA, ProSurv, Market Abuse, CAT (Consolidated Audit Trail).

Protegent Personal Trading Assistant (PTA) is a browser-based application that automates compliance with personal trading regulations covering the full spectrum of regulatory agencies, self-regulating organizations, and a firm's specific code of ethics and policies.

Protegent Surveillance (ProSurv) helps you mitigate reputational, internal and regulatory risk. You can detect suspicious trading activity and address supervision appropriateness and suitability requirements. The solution also helps you identify questionable transactions and high risk positions, streamline review processes, support audits, and respond to regulatory and legal inquires quickly.

Responsible for:

- To acquire application understanding from QA and Development team.
- Test Plan preparation
- Performance script design and creation in HP Load runner and Jmeter
- Performance test design from workload modeling and execution in Performance center.
- Test result preparation and analysis.
- Provide high level analysis, Finding Performance Bottlenecks and recommendation from result report.

2	RBS (Royal Bank of Scotland)	
	Project:	**Asset Finance**
	Client:	**RBS**
	Role:	**Performance Test Engineer**
	Team Size	**4**
	Tool Used	**HP Load runner 9.52, HP Controller 11.5, Perfmon**

Headquarters in Edinburgh, RBS serves over 30 million customers in the United Kingdom, Europe, the Middle East, the Americas and Asia. RBS operate around the globe to provide banking services for individuals, businesses and institutions. RBS provides a comprehensive range of financial services to retail, corporate, and financial institutions.

RBS offers a broad range of services enabling major corporations and institutions to achieve their global financing, transactions services and risk management objectives.

Responsible for:
- To acquire application understanding from QA and Development team.
- Test Plan preparation
- Performance script design and creation in HP Load runner
- Performance test design from workload modeling and execution in Performance center.
- Test result preparation and analysis.
- Provide very high level analysis and recommendation from result report.

3	LPL (Feb 2015 – Dec2015)	
	Project:	**LPL Financial – BDS 407, BDS 408, BTS 408**
	Client:	**LPL Financial**
	Role:	**Performance Test Engineer**
	Team Size	3
	Tool Used	**HP Load runner 11.52, HP Performance Center 11.5, Perfmon, SOAP UI, LOAD UI**

LPL Financial is the largest organization of independent financial advisors in the United States. The purpose of application is to improve LPL's alternative investment processing, suitability review and compliance system and to automate, scale, and reduce regulatory and services issues. It thus aims to implement a near-term re-engineering of the Alternative Investment offering by partnering with DST Systems.

Responsible for:
- To acquire application understanding from QA and Development team
- Performance script design using HP Vugen.
- Performance execution using Performance center and Load UI
- Web Service load testing using Soap UI and Load UI application
- Monitoring servers using Perfmon utility
- Result and error analysis
- Test report preparation
- Defect reporting and tracking using HP Quality Center.

4	GE (Oct 2014 – Jan 2015)	
	Project:	**GE HealthCare –Yukon**
	Client:	**GE**
	Role:	**Performance Test Engineer**
	Team Size	2
	Tool Used	**HP Load runner 9.52, HP Controller 11.5, Perfmon,**

Yukon is a medical product of GEHC to facilitate radiologist and cardiologists with Cine feature in different image viewers. Cine helps doctors in analyzing and studying the patient's images in advanced manner.

Yukon currently supports two viewers – Universal and Tom Tec viewer.

Performance testing execution carried out against new EA and CPACS backend, whenever new builds get available.

Responsible for:

- Application Understanding from various shared documents and preparation of workflow.
- Script Creation, customization and debugging
- Build Installation**:** New builds will be provided and installed into server machine before every execution.
- Result Analysis and publishing of Report.
- Presenting the data and recommendations in case of any potential threat of performance deterioration to the Client based on the test reports

5	RBC (Aug 2012 –July 2014)	
	Project:	**RBC-US Wealth Management , RBC Connect 2015**
	Client:	**Royal Bank Of Canada (RBC)**
	Role:	**Performance Test Engineer**
	Team Size	**3**
	Tool Used	**HP Load runner 9.5-11.52, HP Performance Center 11.5**

RBC is North America's leading diversified financial services companies, and provide personal and commercial banking, wealth management services, insurance, and investor services and wholesale banking on a global basis. **USWM** is a client tool used for maintaining and tracking US Wealth management activities. Different releases have functionality of General Service request, Check Transfer, Wire Transfer, Automated Clearance House, Recurring Check, RMD, Journal, UMG, and Journal Bulk Transfer.

RBC Connect is a web application which works as a social networking website within the RBC members. All functionalities related to Social Networking Site can be done in this application. As RBC member can write a blog or create a document or share some videos across the members in the application.

Responsible for:

- To acquire application understanding from QA, Development team and Business Analyst.
- Script Creation, customization and debugging.
- Performance execution
- Result & Error Analysis and publishing of Report.
- Test report preparation & Status reporting
- Project document maintenance in Wiki and SharePoint