

Shah Md Suaeb Ahemad

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Email: suaebahemad@outlook.com, suaebahemad@icloud.com

Education

Dual Degree (Bachelor of Technology and Master of Technology) Mechanical Engineering with specialisation in Manufacturing Process and Systems from Kalinga Institute of Industrial Technology (KIIT University) - 2015

Experience Summary

Over 5 years of experience in the Quality Assurance with specialisation in end to end Performance Testing, Performance Test Engineering across multiple geography and customers.

Key Skills

- Performance testing tools LoadRunner, Apache Jmeter, Performance Center, Blazemeter, StormRunner
- Performance & network monitoring tools like Splunk, Dynatrace, NMON, AWS Cloudwatch
- API testing tools like Postman, Ready API Suite (Soap UI, Service Virtualisation)
- Designing automated performance testing framework using Jenkins and service virtualisation and mocking with tools like Wiremock
- Determining performance testing strategies and shaping solution
- Certified in TMap, SmartBear ReadyAPI, Splunk Beginner, Data Analytics from Cornell university
- Having experience in Logistics, Telecom and Healthcare Domain
- Working understanding of DevOps (Git, Jenkins)
- Having experience with both North America and Europe clients

Key Responsibilities

- A deep understanding of performance test project lifecycle and deliverables
- Good understanding of performance test principles
- Have a broad and detailed understanding of common system architectures
- Support Sales and Solutions Architects in designing and presenting effective and innovative performance test projects
- Analyse the application/hardware under test, the performance testing requirements and the project acceptance criteria
- Determine and define the performance testing strategy to be adopted
- Design the test scenario(s) and produce a project test plan for the testing
- Undertake the initial installation and configuration of the performance testing tool
- Implemented process improvements like integration of HP QC to HP LR to automate processes
- Responsible for adhering to all internal policy and procedures in relation to security and quality best practice

Since 2020

Tata Consultancy Services

Title

Performance Engineer Analyst

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Period March 2020 - Till Present

Client Name Horizon Blue Cross Blue Shield of New Jersey

Position Analyst

Responsibilities

- Design Performance test for multiple Horizon's clients across multiple platform
- Execute tests and troubleshoot performance bottlenecks with system engineer team

Project Profile:

Horizon Blue Cross Blue Shield of New Jersey, headquartered in Newark, New Jersey is the only licensed Blue Cross and Blue Shield Association plan in New Jersey, providing health insurance coverage to over 3.2 million people throughout all of New Jersey.

It is a not-for-profit health service corporation with a 17-member Board of Directors which governs the company for its members. There are no shareholders. Horizon Blue Cross Blue Shield of New Jersey is best known for their managed care and traditional indemnity plans for individuals and employers.

Carried out the following activities:

- Scratch development of performance testing script for multiple projects. Developed scripts using multiple protocols like WebHTML, Truclient Ajax, WebServices.
- Monitor test execution with APM tools and logs to understand performance bottlenecks.
- Create Tableau Dashboard for test results
- Gather NFR for new applications and API
- Perform automated regression tests for APIs

Applications/Tools : LoadRunner, Splunk, Dynatrace, Tableau, Postman, Jmeter, Postman, Jira, Confluence, ALM, SOAP UI

Project Location Bhubaneswar, India

Since 2019 Tata Consultancy Services

Title Quality Assurance in IT Delivery for Transformation and Run

Period May 2019 - Feb 2020

Client Name T-Mobile US Inc.

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Position System Reliability Engineer

Responsibilities

- End to end performance testing, monitoring, analysis
- Test Process Improvement
- Testing effort estimation and planning
- Performance bottleneck identification and suggestion of solution

Project Profile:

T-Mobile US Inc. is a wireless network operator in the United States and the German telecommunications company Deutsche Telekom (DT) is a majority shareholder, through its holding company, T-Mobile International AG. Its headquarters are located in Bellevue, Washington.

T-Mobile US provides wireless voice, messaging, and data services in the United States, Puerto Rico and the U.S. Virgin Islands under the T-Mobile, MetroPCS and GoSmart Mobile brands. The company operates the third largest wireless network in the US market with over 61.2 million customers and annual revenues of \$29.56 billion. Its nationwide network reaches 98 percent of Americans through its EDGE 2G/HSPA 3G/HSPA+ 4G/4G LTE networks, as well as through roaming agreements. After a failed attempt by AT&T in 2011 to purchase the company in a \$39 billion stock and cash offer, T-Mobile US announced its intent to merge with MetroPCS, the sixth largest carrier in the United States, to improve its competitiveness with other national carriers. In the process, T-Mobile is trying to enhance its entire system in order to sync with the evolving market. Hence it has initiated the process of transformation, called as the Rebellion under its Universe 2.0 program. Through this project the multiple front end systems, back end systems, billing engine and charging system will be transformed completely.

Carried out the following activities:

- Performance testing effort estimation and planning
- Performance scripting/coding in C language using multiple protocols like HTTP/HTML, Web Services, True Client Ajax
- API testing using Postman
- Performance Monitoring, Load Result Analysis, Reporting and Suggesting System Tuning
- Performance Test Plan and Test Strategy document preparation
- Performance Requirement analysis, Performance Issue Identification relating to overall system architecture, hardware & software configuration
- Validate container configuration, Monitor AWS EC2 instances
- Migrate Loadrunner scripts to Jmeter and execute it using Blazemeter

Applications/Tools : Loadrunner, Performance Center, Dynatrace, Splunk, Postman, Marathon, AWS, Jmeter, Blazemeter, Jira, ALM

Project Location Bhubaneswar, India

Since 2016 Capgemini

Title Quality Assurance in IT Delivery

Period July 2016 - April 2019

Client Name Royal Mail Group Plc

Position Middleware Performance and Volumetric Tester

Responsibilities

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- Design Analysis and Review of new enhancement.
- Code Modification/Enhancement Test support for new functionalities
- Effort Estimation and planning
- Requirement Analysis & Test Case Design followed by Execution
- Performance scripting/coding in C language both Webservices using Jmeter, Loadrunner and IBM MQ using rfhutil
- System Testing for Web Services/APIs using Postman and SOAP UI
- Performance Test Planning and Test Strategy preparation
- Performance Test Execution, Monitoring and Load analysis
- Performance bottle neck identification and reporting for tuning
- Daily Status Tracking, Offshore & Onshore coordination and Reporting

Project

Profile:

Royal Mail plc is a postal service company in the United Kingdom, originally established in 1516. The company's subsidiary, Royal Mail Group Limited, operates the brands Royal Mail and Parcel force Worldwide.

The project Business Integration Gateway (BIG) is a migration of interfaces from Legacy system to Strategic system. It required testing performance of EAI systems to validate the scalability of web and server applications, identify the presence and cause of system performance bottle-necks, and reduce load-testing complexity. It also included testing enterprise application integration (EAI) systems, which communicates using messaging frameworks like enterprise service bus (ESB), API management, Simple Object Access Protocol (SOAP), Web services, Representational State Transfer (REST) and JavaScript Object Notation (JSON)

Carried out the following activities:

- Preparation of Test Plan and Test Strategy
- Performing requirement analysis using HLD and ICD documents
- Design, prepare, execute tests as per requirement
- Prepare summary report by using NMON and rfhutil logs
- Regression tests for legacy applications
- API test automation using SOAP UI
- Service Virtualisation of APIs using Wiremock and Service Virtualisation using ReadyAPI
- Integration of Jenkins with SOAP UI for better daily sanity execution & reporting

Applications/Tools : rfhutil, ReadyAPI, Loadrunner, Jmeter, NMON, Wiremock, Jira, ALM

Project Location Mumbai, London

Since 2016 Capgemini

Title Junior Performance Tester

Period May 2016 - June 2016

Client Name Wilh. Wilhelmsen Holding ASA

Position Trainee

Responsibilities

- Performance assessment and monitoring

Project

Profile:

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Wilh. Wilhelmsen Holding ASA is a global maritime industry group, headquartered in Lysaker, Norway. The group employs more than 21,000 people and has operations in 75 nations. The Wilhelmsen group operates the largest maritime network in the world, with over 2200 locations worldwide.

Carried out the following activities:

- Dynatrace Purepath Analysis, throughput analysis
- Database analysis using AWR reports and DB logs

Applications/Tools : Dynatrace, AWR reports**Project Location** Mumbai

Personal Details**Date of Birth** 12 January 1992**Sex** Male**Nationality** Indian**Marital Status** Single**Present Designation** Systems Engineer**Location** Bhubaneswar, India**Willingness to relocate** Yes**Passport Details** **J1436895**
Issued at Bhubaneswar, Valid up to 2022