**Alamgir Khan** 

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## **Specialization:**

IT professional with 7.5 years of experience in end-to-end Performance Testing and Engineering of multi-tier applications, Skilled in server-side and client-side performance analysis, able to provide clear and understandable picture of application performance for decision making, performance tuning and optimization. seeking to associate myself with an organization that offers progressive and challenging career and provides opportunities to apply my technical & management skills for the constant development of the organization.

#### **Summary:**

- Overall having 7.5 years of experience in Performance Testing and Engineering.
- Expertise in LoadRunner and in Jmeter.
- Developed various scripts in Vugen (Using various protocols like web- HTTP/HTML, Trueclient, Webservices, Java, Winsock etc...) and Jmeter.
- Involved in scope discussion for performance testing.
- Executed various performance test like Load Test, Stress Test, Soak Test etc. using Performance Center and Controller.
- Analysis of performance test result, report preparation and sharing the report with stakeholders
- Presented Test closer report (TCR) to stakeholders
- ➤ Hands on Experience in APM tool like Dynatrace, AppDynamics and HPD.
- ➤ Good knowledge of Microservices, Kubernetes, Elastic Search etc.
- Good knowledge of message queuing using Apache Kafka
- ➤ Having good knowledge of Oracle, Couchbase and Casandra DB etc.
- Hands-on experience in microservices application testing.
- ➤ Hands-on experience in monitoring tool like Kibana, MetricBeat and Openshift CLI
- Expertise in Service virtualization using Hoverfly and CA-DevTest
- Good knowledge of automation using CI-CD pipeline
- Experience in designing workload models, performance test strategy and test Plan

> Having knowledge of project management tool like HP-ALM, VersionOne and Bitbucket

# **Technical Expertise:**

Scripting Tool : LoadRunner(Vugen), Jmeter

Execution Tool : Performance Center, Controller

Analysis Tool : LoadRunner(Analysis)

APM Tool : Dynatrace, AppDynamics

Service Vertualization: Hoverfly, CA-DevTest

Project Management Tool: HP ALM, VersionOne, BitBucket, JIRA

Other Tools : Camunda, Kibana, Kafka, Grafana, Influx DB, Postman etc..

### **Academic Qualification:**

|      | Passed B.tech (ECE branch) with 8.01 CGPA      |
|------|--|
| 2016 | From NIST Berhampur (Odisha)                   |
|      | Passed 12th with 66.2%                         |
| 2011 | From Karim City College Jamshedpur (Jharkhand) |
|      | Passed 10 <sup>th</sup> with 78%               |
| 2009 | From Govt. High School Chhattarpur (Jharkhand) |

### **Professional Experience:**

✓ DevOps Performance Engineer with ADIB from Dec-2023 to Till Date.

Project\_Profile: 6

**Project Name : Digital Transformation Service** 

Client : Abu Dhabi Islamic Bank

Role : DevOps Performance Engineer

### **Description:**

Abu Dhabi Islamic Bank PJSC is an Islamic bank based in Abu Dhabi city, in the United Arab Emirates.

#### Responsibilities:

- Preparing and Optimizing CI/CD pipeline for automation
- Handson experience in Gitlab, Jenkins, Fastlane, Cucumber, lambda test etc.
- Understanding test requirement and identification of performance scope for business-critical user stories.
- Script preparation and test execution using Jmeter
- Used Dynatrace for log analysis and server-side metrics monitoring like CPU, Memory and Error analysis for microservices
- > Analysis of performance test result, report preparation and sharing the report with stakeholders
- > Raising and tracking the defect for SLA breaching transaction in JIRA
- ➤ Hands on experience on RedHat OpenShift
- Presenting Test closer report (TCR) to the stakeholders
  - ✓ NFT Analyst with Barclays from Nov-2022 to October 2023.

Project\_Profile: 5

**Project Name : Digital Client Payment** 

Client : Barclays Bank

Role : NFT Analyst

#### **Description:**

Barclays is a British universal bank. Our businesses include consumer banking, as well as a top-tier, global corporate and investment bank.

### **Responsibilities:**

- Understanding test requirement and identification of performance scope for business-critical user stories
- > Sanity and automation of the functionalities using Insomnia
- Building Vugen scripts (using WebServices, HTTP/HTML)
- Execution of Vugen scripts using Performance center
- ➤ Used AppDynamics, CA-Willy and ELK for Server monitoring like CPU, Memory and Error analysis for microservices
- Log Analysis with Kibana and OpenShift CLI.
- Analysis of performance test result, report preparation and sharing the report with stakeholders
- > Setup and managed service virtualization using CA- DevTest for mocking 3<sup>rd</sup> party applications

- > Raising and tracking the defect for SLA breaching transaction in JIRA
- ➤ Heap and Thread Dump analysis
- > Data preparation and data management using SQL Developer
- ➤ Hands on experience on RedHat –OpenShift, Metric Beat, Bitbucket etc.
- Presenting Test closer report (TCR) to the stakeholders
  - ✓ Performance Test Engineer with Amdocs from Dec-2019 to Oct—2022.

Project\_Profile: 4

Project Name : XL Axiata Phase-2

Client : XL Axiata, Indonesia

Role : Performance Test Engineer

#### **Description:**

XL Axiata is an Indonesia-based mobile telecommunications services operator headquartered at Jakarta. It is the second largest mobile telecommunications company in Indonesia. XL offers data communication, broadband Internet, mobile communication and 3G services over GSM 900 and GSM 1800 networks.

#### Responsibilities:

- Understanding test requirement and identification of performance scope for user stories
- Sanity and automation of the functionalities using Postman
- > Building Vugen scripts (using WebServices, HTTP/HTML and Java protocol) and Jemter script
- Execution of Vugen scripts using Controller
- Used Dynatrace for Server monitoring like CPU, Memory and Error analysis for microservices and HP Diagnostic for Amdocs legacy system
- ➤ Log Analysis with Kibana and OC client
- Prepared automation for daily sanity report using Grafana, Jenkins, Influx, python etc...
- > Analysis of performance test result, report preparation and sharing the report with stakeholders
- > Setup and managed service virtualization using Hoverfly for mocking 3<sup>rd</sup> party applications
- Raising and tracking the defect for SLA breaching transaction in ALM
- ➤ Heap and Thread Dump analysis using HPD Diagnostic tool
- Data preparation and data management using Couchbase, SQL Developer and Virtual Table Server
- ➤ Hands on experience on RedHat Openshift, Camunda, Bitbucket etc

Project\_Profile: 3

Project Name : XL Axiata Phase-1

Client : XL Axiata, Indonesia

Role : Performance Test Engineer

### **Description:**

XL Axiata is an Indonesia-based mobile telecommunications services operator headquartered at Jakarta. It is the second largest mobile telecommunications company in Indonesia. XL offers data communication, broadband Internet, mobile communication and 3G services over GSM 900 and GSM 1800 networks.

#### Responsibilities:

- Understanding test requirement and identification of performance scope for user stories
- Building Vugen scripts using Java protocol
- Execution of Vugen scripts using Controller
- Analysis of performance test result, report preparation and sharing the report with stakeholders
- ➤ Raising and tracking the defect for SLA breaching transaction in ALM
- Used HP Diagnostic for Server monitoring like CPU, Memory and Error analysis
- ➤ Heap and Thread Dump analysis using HPD Diagnostic tool
- Server-side Logs analysis
- > Data preparation and data management using SQL Developer and Virtual Table Server
  - ✓ Performance Test Engineer with Wipro Technologies from March-2017 to Nov 2019.

**Project Profile: 2** 

Project Name : PAY-HMS-PJ-PERF-ENGINEER

Client : HealthFirst , USA

Role : Performance Test Engineer

#### **Description:**

Healthfirst is a provider-sponsored health insurance company that serves more than 1.2 million members in downstate New York. Healthfirst offers top-quality Medicaid, Medicare Advantage, Child Health Plus, and Managed Long-Term Care plans. Healthfirst Leaf Qualified Health Plans and the Healthfirst Essential Plan are offered on NY State of Health, The Official Health Plan Marketplace. Beginning in 2017, Healthfirst is offering Healthfirst Pro and Pro Plus, Exclusive

Provider Organization (EPO) plans for small-business owners and their employees, and Healthfirst Total, an EPO for individuals.

## Responsibilities:

- > Understanding test requirement and identification of performance scope for user stories
- ➤ Hands-on experience in building Vugen scripts
- Execution of Vugen scripts using Performance Center
- Analysis of performance test result, report preparation and sharing the report with stakeholders
- ➤ Raising and tracking the defect for SLA breaching transaction in ALM
- Creation of performance test stories in VersionOne
- Created and modified some of the existing scripts.
- Used Developer tool and fiddler tool

**Project Profile: 1** 

Project Name : BEU-FBO-PJ-ORION-EBS.

Client : First Bank of Nigeria.

Role : Performance test Engineer

### **Description:**

First Bank of Nigeria Limited (FirstBank) is Nigeria's premier commercial bank and most valuable banking brand. With over 10 million active customer accounts and more than 750 business locations. FBN leveraging on technology to drive optimized and cost-effective service delivery, enhance transaction efficiency, risk management as well as entrench collaboration, innovation and creativity across the group.

#### **Responsibilities:**

- Collecting the scenario from client/ Appdev
- Collecting the test data from functional team
- Developing the workflow of provided scenario
- > Development and customized LoadRunner scripts in HTTP/HTML protocol
- Making enhancement in script like text checks, LR/C function
- Executed the script in Controller
- Supporting team in analysis and reporting of performance test