**Manisha Gulati**

Senior Software QA Tester

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**Profile Summary**

QA tester with full system development lifecycle experience, including designing, developing and implementing test plans, test cases and test processes fueling swift corrective actions, significant cost savings and fault-free audits.

Mainframe Tester and developer with 10 + years of experience in application testing, development and support to batch processes hosted on IBM mainframe with a core focus in Cobol,Db2,JCL,CICS Endeavor technologies.

Professionally adaptable to get on board quickly with new technologies and assignments, able to work independently or in a team to meet deadlines while handling multiple requirements.

Backed by strong credentials including command of various testing suites, agile methodologies and monitoring tools; and cross-platform skills in Unisys and IBM Mainframes have worked across banking and retail domain.

Well versed in trouble shooting problems in a wide variety of abnormal terminations in a batch environment, have carried out following roles during my career.

* Involved in Batch testing (black box and system testing) ,analysis, design and coding.
* Analyzing the requirements.
* Conducted code reviews
* Involved in Implementation activities.
* Prepared Unit Test Plans, Test Reports using Zephyr Scale and shared with Customer.
* Guiding team members in technical issues and understanding the business requirements.
* Worked on Change Requests from preparing the scope document till implementation.
* Scheduling the changes in production.
* Weekly/Monthly Status Reporting.
* Performed End to End system testing.
* SLA Adherence.
* Have Banking and Retail Domain Knowledge.

**Skills Summary**

* SQA Testing & Methodologies
* Test Plans, Cases & Processes
* Functional Requirements
* Scripting & Documentation
* Regression & Negative Testing
* UI & Compatibility Testing
* Data Interface & Migration Testing
* Testing Automation
* Defect/Bug Tracking
* Test Strategies & Coverages
* QA & QC Standards

**Professional Experience**

**QA Tester**

NBrown Retail, TCS (December 2019- Till Date)

Roles and Responsibilities:

* Abend Resolution and Defect Analysis
* Modifying JCLs as per requirement.
* Running and monitoring batch jobs.
* Preparing Test cases using Acceptance criteria, Test result summary report and Test Status reports using Jira/Zephyr Scale
* Monitoring Batch jobs on daily basis.
* Defect Tracking using Jira
* Performing End to End testing for a Retail Shopping Website.
* Performed manual testing to conduct backed testing using SQL queries.
* Performed Database testing using SQL queries.
* Used CICS Screens to copy loads in CICS region and trigger online transactions.
* Worked on various CICS screen to perform testing in the effective way
* Run operations related to MQ browse.
* Identified, documented and reported bugs, errors, interoperability flaws and other issues
* Worked collaboratively with QA, development and business groups to complete comprehensive testing for user data migration from legacy mainframe system to cloud based IAM tool- Keycloak.
* Have good exposure to modern agile methodologies such as Scrum

**Software Developer**

Lloyds banking Group, TCS (Oct 2016- Dec 2019)

* More than 4 years of experience in design, coding, unit testing and debugging using the programming language COBOL.
* Worked through all the project lifecycle SDLC from high level design to system integration testing.
* Prepared high level and Low Technical Design Doc as per Business design doc provided by Business System Analyst.
* Review the tech spec and participate in the tec spec meeting.
* Experience working in Agile development environment.
* Worked with developers to design algorithms and flowcharts.
* Coding COBOL programs based on specifications.
* Used various IBM utilities like DFSORT ,IEBGENER and IDCAMS to write various jobs depending on requirements.
* Write queries using SPUFI and Squirrel client.
* Create Unit Test Plan and execute Unit testing.
* Use XPEditor to debug programs.
* Providing fix in case of abends or defects.
* Created technical documentation for reference and reporting.

**Production Support Engineer**

Lloyds banking Group, TCS (July 2012- 2016)

* Worked as production support engineer for more than 4 years for Unisys mainframe system.
* Supported trouble-shooting client issues with high level data analysis and project review.
* Created scripts and jobs to automate manual daily production activity using Job Control Language.
* Managed daily schedule and expedited changes to mainframe production system, supporting several systems and development clients.
* Assisted database admin on running SQL statements to extract data from application databases and perform amendments on production data.
* Performed mainframe releases and deploy Cobol code with FTP, create new training documentation for training manual for department.
* Performed scheduling of daily process job in production using Batch scheduling tool.
* Experience in JIRA to capture, organize and prioritize issues.
* Performed debugging of the JCL script failures that run in the production servers.
* Involved testing detail and summary reports using SQL queries and generate data.
* Assisted in support hours of operation and off hour production emergencies.
* Identified root causes of technical issues in production and out of box failures.
* Worked on Incident/Problem and Change Management using BMC Remedy and Service Now Tools.

**Technical Skills**

**Software:**

Unisys Clearpath Mainframe,COBOL,ECL,JCL,DB2,JobTrac

**Tools**:

Eclipse,JIRA, BMC Remedy tools,Service Now tools, Opcon (Batch Scheduling tool), Cobeditor,Attachmate,Squirrel SQL Client, ISPF editor

**Web/Application Server:**

Keycloak Server

**Domain:**

Banking and Retail

**Education:**

Bachelor of Technology in Computer science from Jaipur Engineering College and Research Center during 2007-2011

**Training and Certifications.**

* Certification in Core Banking and Digital banking
* Certification in ITIL Foundation
* Certification in Agile methodology