Sharvari
SOFTWARE TEST ENGINEER

Berlin, Germany

WORK EXPERIENCE

Cloud ETL/BI Test Engineer
Virtusa Technologies

06/2021 –03/2023,   *Pune,India*
Achievements/Tasks

- Conducted comprehensive software testing and quality assurance activities including Database Testing, SAS Data Management, and Data Warehousing (DWH) ETL Testing identified and resolved 200+ critical defects, ensuring optimal system performance and data integrity
- Demonstrated 100% ability to resolve issues within complex data management systems
- Developed and executed test cases that covered 100% of ETL processes, ensuring data integrity and consistency
- Associate with data engineers and business analysts to identify and resolve issues, resulting in a 90% reduction in data errors
- Knowledge of all Data warehousing /DWH concepts, good understanding of OLAP, OLTP, Star schema, snowflake schema
- Developed and implemented Python script to automate CSV and JSON dataset processing, reducing data processing time by 50% and improving data accuracy for analysis.
- Collaborated with data engineers and business analysts to identify and resolve issues, resulting in a 90% reduction in data errors

Associate Tester
Bajaj Allianz Life Insurances

12/2018 –12/2020,   *Pune, India*
Achievements/Tasks

- Performed manual testing tasks for approximately 30% of project scope, ensuring comprehensive coverage and accuracy in identifying defects
- Cooperate with team members to develop test cases and scenarios, contributing to 25% improvement in overall test coverage
- Designing and executing test cases to validate the accuracy and completeness of data extraction, transformation and loading processes
- Created the company's first comprehensive database of documented test defects and procedures to enable accurate replication and ensure compliance with standards, increasing the QA testing turn-around time by 25%.

EDUCATION

Bachelor of Engineering in Computer Engineering
University of Mumbai

06/2013 - 06/2017,   *India*

Technical Skills

- **Operating Systems**: Windows 95/98/2000/NT/XP, UNIX, Linux
- **Languages**: C, C++, Java, SQL, PL/SQL
- **Testing Tools**: REST, PUTTY
- **Cloud Platforms**: AWS, Azure
- **Bug Reporting**: HP ALM, MTM, Jira
- **Databases**: Oracle 9i/10g/11g, SQL Server 2005/2008
- **ETL/BI Tools**: SSIS Package, Tableau, Ab Initio
- **Database Tools**: SQL Developer, SQL Server Management Studio (SSMS)
- **Web Service Tools/Technologies**: REST, JSON, Postman AP

SKILLS

Expert - Functional Testing, Manual Testing, ETL Testing, Business Intelligence Testing, Regression Testing, Smoke and Sanity Test, Database Testing, Linux, GitHub, Microsoft Excel, Microsoft world, PowerPoint, JIRA
Advanced -SDLC, STLC, Reports Defect/bug tracking
Beginner - Rest web services Testing, Dataset automation with python script, Postman API, Docker

SOFT SKILLS

Project and Risk Management, Leadership, Statistics, Interpersonal Communication, Teamwork, Team Management, Result oriented

LANGUAGES

English
Full Professional Proficiency

German
A2 level

PROJECTS

- **RAN Packet Optical Cloud Switch Series [R-POCS]**
  - Creating Test case based on the Business Requirements Specification documents in HP ALM.
  - Interact with various Business Analysts and Developers to design better test plan and strategies based on the requirements of the business.

- **BSS Transformation**
  - Updated test plans, created test cases and test scenarios for assigned functional areas (including Transact SQL queries for data validation).
  - Use complex queries to check output to ensure it meets the business logic Technology & Tool: Data warehousing /ETL, SSIS Package

- **Intelligent Merchant Payments -IMP**
  - Analyzed logs generated reports and identified failures. Identified bug trends and participated in general QA initiatives. Maintain a consistent look and feel throughout all modules.
  - Run the jobs using Unix commands, generate various types Reports and share with top management Technology & Tool: Database Testing, File processing, Web service testing, job run, Unix, Business Intelligence

CERTIFICATES

Certification of PMI ACP for Scrum Agile Methodology and Software Testing

Berlin, 03.07.2024

Sharvari