

Akhil Sreekumar

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About Me

QA engineer with 8+ years of experience in software testing. Proficient in ETL, functional and API testing. Currently working as QA lead for a data archiving project and leading Functional, ETL and performance test work streams. Completed B.Tech in EEE from College of Engineering, Trivandrum (CET)

Job Title

Company Name Deloitte Consulting
Designation Senior Consultant
Date of Joining 07-Jan-2013

Experience Summary

Software test engineer with 8+ years of experience in software quality assurance.

Experience in **leading QA team** with team members based in different locations.

Strong knowledge on **ETL** and **BI** processes.

Proficient in designing test plans, test strategy, test estimation, leading testing efforts for complex projects.

Diverse experience with various testing methods such as functional testing, regression testing, system testing, integration testing, user acceptance testing, database testing, E2E Testing.

7+ years experience in develop and execute detailed **ETL** related functional, integration and regression test cases, and documentation.

Strong **SQL** knowledge. Extensively worked on complex SQL queries.

Proficient in **data migration, data integration and data archiving testing.**

Did extensive work with **ETL testing** including data completeness, data transformation and data quality for various data feeds coming from source.

4+ years experience in testing business intelligence reports (Qlik view, Qlik sense, Pentaho) including self service reports.

1+ years experience in **Performance testing** using load runner.

Have basic understanding of **Automation Testing** using Selenium and Testng framework, self learned Java.

Experience in **API Testing** using POSTMAN

Strong understanding of QA principles, QA process, use cases, and software development life cycle - Agile and waterfall

8+ years experience in project management tools like **JIRA,HPQC,ADO,Agile Manager,Octane**

Work Experience

- Sep 2019 – Till Date **Data Archiving** - Client is a US based energy sector company, .
Senior Consultant Project deals with archiving data in different legacy systems to SQL Server using JIVS. Archived data is presented to client for analysis either as JIVS/ Pentaho reports. My role is to lead the testing team (ETL, Functional and Performance), preparing SQL queries for ETL testing, Creating test scripts to validate jivs and pentaho reports, creating performance scripts using load runner, executing ETL and performnace scripts, preparing test strategy and test plan, work estimation, representing team in client meetings, conducting lead review of test artifacts, validating sprint and SIT testing artifacts, creating weekly status reports, creating test closure artifacts, providing test sign off, supporting UAT testing and supporting production deployment.
- Jan 2019 – Aug 2019 **Cloudcraze Implementation** - Client is a US based application delivery services company, .
Senior Consultant Project deals with creating a B2C e-commerce platform on Cloudcraze supported by Salesforce for selling clients products. I was leading QA team of four. Responsibilities included designing test strategy, creating test plan, Creating and executing Functional and ETL test scripts, providing test estimation, creating dashboards and summary reports using JIRA, validating performance of the website, validating the website in different platforms like mobile,tablet and laptop and different web browsers like Chrome, Safari and Internet Explorer, validating google analytics reports
- Jan 2018 – Dec 2018 **Cloudcraze Implementation** - Client is a US based distribution company, .
Senior Consultant Project deals with creating a B2B e-commerce platform on Cloudcraze supported by Salesforce.I was leading QA team of two. Responsibilities included designing test plan, creating dashboards and summary reports using JIRA, executing Functional and API testing scripts, Validating performance of the website and validating the website in different platforms like mobile,tablet and laptop and different web browsers like Chrome, Safari and Internet Explorer, validating google analytics reports
- Jan 2016 – Dec 2017 **Guidewire Implementation** - Client is a US based insurance company, .
Consultant Project dealt with implementation of Guidewire Insurance suite for client's day to day business.A fast and efficient cloud based data warehouse solution was built on guidewire data and hosted on Amazon Redshift. The data warehouse solution was integrated with Qlik sense for BI Reporting. My role was creating test suites for ETL and BI testing.It involved creating SQL queries to validate data in different database layers. validating final charts and tables in BI Reports, analyzing data load performance, testing the optimization done for reducing data load time, validating error handling in data loads, and creating self service reports in qlik sense to validate business requirements.
- Oct 2014 – Dec 2015 **Operation Candle** - Client is a US based biotechnology company, .
Consultant Project dealt with migration of client's CRM platform from Siebel to Salesforce.A data-warehousing solution integrated with Qlikview reports were built for the Business Data Analytics.My role was performing ETL testing to make sure data is loaded to multiple database layers properly, mentoring juniors on ETL Testing, validating master data management solution and BI Testing of Qlik View Reports.
- Sep 2013 – Sep 2014 **Argus Safety Migration** - Client is a US based pharmaceutical company, .
Business Technology Analyst As per the global drug reporting standards,client moved its Reporting platform from Argus 4.0 version to Argus 7.0.3 version.My role was mainly on integration testing where I verified that customized Argus 7.0.3 version is meeting all reporting needs of client. Also testing was done on database level to verify that all the external Interfaces and Extensions made on Argus 4.0 is working with Argus 7.0.3.
- Jan 2013 – Aug 2013 **Child Welfare** - Client is one of the US states, .
Business Technology Analyst Project dealt with developing a Child care project for the client. It is a Comprehensive case management solution to support integrated service delivery model in: Child Welfare, Juvenile Justice,Behavioral Mental Health ,Child Care Licensing and Management Services (Operations). My role was creating SQL queries for database testing, creating functional test scripts, executing test cases and logging defects for ETL and functional testing.

Technical Summary

Testing Methodology	Agile
Programming Language	SQL,Java(Basics)
Database Tools	Oracle SQL Developer, Microsoft SQL Server Management Studio
RDMS	Oracle 11g, Microsoft SQL Server 2012, AWS Redshift
Project Management Tools	HPQC,JIRA,ADO
Domain Knowledge	P&C Insurance, Life sciences,E-commerce,Oil&Gas
ETL Tool	Informatica , Jivs

Professional Awards

Applause Award	Received multiple applause awards,demonstrating that he is within top 10% of professionals within the global organization.
Spot Award	Received multiple Spot Awards, an award that is given to Deloitte employees as part of its recognition program

Skills & Experience

- ETL Testing
- Functional Testing
- API Testing
- Qlik view
- Pentaho
- SQL
- Load Runner
- Jivs
- JIRA
- Agile Manager
- BI Testing
- Manual Testing
- Performance Testing
- Qlik sense
- Informatica Powercenter
- Java
- SQL Server
- Postman
- HPQC
- Octane

Education

2008–2012 **College of Engineering, Trivandrum, B.Tech, Electrical Engineering.**

Certifications

Sep 2014 **ISTQB Foundation Level, ISTQB.**
Dec 2017 **IELTS Band 8, IELTS.**
Mar 2019 **Certified Scrum Master, SCRUM ALLIANCE.**
Jan 2020 **French A2, ALLIANCE FRANCAISE.**