# **Sankara Rao Gunda**

**Senior Quality Engineer**

# Career Objective:

To be associated with progressive and reputed organization that gives me a scope to enhance efficiency through updating the knowledge by acquiring skills in accordance with latest trends and to be a part of team work in the development and the organization.

# Professional Synopsis:

* I have 8+ years of experience in various technologies Selenium with Java and Python, TestNG, Log4J, Oracle ATG and JAVA.
* Experience in design, develop and maintaining **Test Automation Frameworks** (Data driven, Hybrid, Keyword).
* Development with emphasis on object-oriented analysis development. Proficient in the use of ATG, Core JAVA with application servers like JBOSS 5.2, Apache Tomcat 6.0.
* Expertise in **Functional & Automation Testing.**
* Testing a Product through **Functional, Regression, Ad-hoc, Compatibility** and **UAT.**
* 5 Years and 5 Months proficiency with Automated testing tool **Selenium WebDriver**
* Understanding the business requirements and developed test cases to test the complete functionality of the application (**Test Scenario /Case preparation and Execution**).
* Experience in **Bug Tracking & Bug Reporting**
* Good knowledge on REST Assured for API Testing
* Having good exposure to **Scrum** and **Sprint ceremonies** as part of **Agile Methodology**
* Quick learner, confident, interactive ,flexible with a positive attitude and an amazing team player

# Professional Experience:

• **Currently** working with **Tao Digital Solutions, Hyderabad** as a **Senior SDET Engineer** since **January 2025**.

* Worked with **ESK Technologies Private Limited**Hyderabad as a Senior QA Consultant from Dec 2023 to July2024.
* Worked with **Virtusa consulting services pvt ltd**, Hyderabad as a Senior QA Consultant from Dec 2020 to Dec 2023
* Worked with **Cognizant Technology Solutions India (P) Limited, Hyderabad** as an Associate from June 2016 to October 2019.
* Worked with **Professional Access Software Development (P) Limited – Division of Zensar Technologies, Hyderabad** as a Software Engineer from Oct 2014 to June 2016.

# Educational Qualification:

* Master of Computer Applications from **St.Vincent PG college, Hyderabad** which is affiliated by Osmania University.

# Technical Proficiency:

* Operating Systems : **Windows – XP, 7,8 and 10**
* Programming Languages : **Java** and **Python**
* Tools : **Selenium WebDriver, Maven**
* Test Management Tool : **TFS**
* Defect Reporting Tools : **JIRA, TFS**
* Framework : **Test NG, Py Test**
* Version Control : **TFS and Git**
* RDBMS : **SQL**
* Special Software's : A**TG Dynamo Application Framework, ATG Commerce**

# Projects worked on:

# Project #1: AWS Infrastructure Migration & Modernization

**Client**: Markette  
 **Duration**: 3 Months  
 **Operating Systems**: Windows 11, Linux  
**Tools & Technologies**: AWS (ECS Fargate, S3, Aurora RDS, SFTP, CloudWatch, ELK), Jenkins, Terraform.  
 **Role**: Senior QA Engineer

# Project Description

The project involved migrating Markette’s infrastructure from legacy EC2-based deployments to a scalable and modern AWS setup using ECS Fargate and Terraform. It focused on setting up CI/CD pipelines, securing QA/UAT environments through VPN, and integrating centralized logging and alerting using ELK and CloudWatch. The primary goal was to improve automation, performance, and repeatability across global regions.

# Roles and Responsibilities

* Designed and executed **Smoke and Sanity test cases** for QA, UAT, and Production environments during and after AWS migration.
* Validated key functionalities such as **Forgot Password, Add User, Document Upload/Delete, and Email Triggers** across various user roles (Administrator, Compliance, NIST, ID Advisor).
* Performed end-to-end **document download validation from S3**, and investigated **403 Forbidden** and **NoSuchKey** errors.
* Worked closely with DevOps teams to analyze and resolve AWS service issues related to **S3, ECS Fargate, SFTP, and CloudWatch**.
* Verified application behavior across **QA, UAT, and Production** environments, ensuring readiness for go-live.
* Provided **continuous QA support** during both the Pilot and Full Migration phases, including testing validation and defect retesting.

# Project #2: Order Management

Client : Salesforce

Operating System : Windows 11

Tools & Technologies : Selenium Test NG,Maven,,Salesforce Sales cloud and Core Java

Role : Senior QA Engineer

**Project Description:**

This technology product team own the tools that help sales to create ,populate distribute & facilitate the activation of completed contract order for simple & complex types. These contracts and orders part of “Sales” process that salesforce uses to lend out their suite of products to it’s customers.

**Roles and Responsibilities:**

* Preparing the Test Scenarios/Cases by taking inputs from the PO.
* Logging bugs and makes them prioritized.
* Maintained and added test cases to a UI framework using java,selenium,maven,TestNG.
* Responsible for all the deliverables of Automation tasks.
* Providing support during the Release timings irrespective of time zones.
* Executing Sanity on release to production, smoke tests on every build of all environments.

# Project #3: Testing TransAct Application

Client : CBRE

Operating System : Windows 7

Tools & Technologies :Selenium 3.0, Test NG, TFS and Core Java

Role : Senior QA Engineer

# Project Description:

Transaction management solution enables real estate professionals to stay fully informed on all transaction activities through a centralized, web-based dashboard and real-time, customizable reporting, transact resides on the Salesforce platform and uses Skuid pages for the end user access.

# Roles and Responsibilities:

* Preparing the Test Scenarios/Cases by taking inputs from the PO.
* Logging bugs and makes them prioritized.
* Responsible for all the deliverables of Automation tasks.
* Providing support during the Release timings irrespective of time zones.
* Executing Sanity on release to production, smoke tests on every build of all environments.

# Project #4: GFX

Client : Citi Bank

Operating System : Windows 7

Tools & Technologies : Selenium 3.0, Test NG, TFS and Core Java

Role : Senior QA Engineer

**Project Description:**

Citi Bank which provides financial services that enable growth and economic progress to its clients across 70 countries.

# Roles and Responsibilities:

* Preparing the Test Scenarios/Cases by taking inputs from the PO.
* Logging bugs and makes them prioritized.
* Responsible for all the deliverables of Automation tasks.
* Providing support during the Release timings irrespective of time zones.
* Executing Sanity on release to production, smoke tests on every build of all environments.

# Project #5: Testing KOHLS Application

Client : KOHLS

Operating System : Windows 7

Tools & Technologies : Python, Pytest, SVN, Unit Test, Logging

Role : QA Engineer

# Project Description:

Kohl’s, is one of the e-commerce web application designed in ATG 10.1.2 and Endeca 3.1. It markets Accessories, gift items, clothing across USA. The first Kohl department store was founded in 1962.The company is headquartered in the [Milwaukee](http://en.wikipedia.org/wiki/Milwaukee,_Wisconsin) suburb of [Menomonee Falls, Wisconsin](http://en.wikipedia.org/wiki/Menomonee_Falls,_Wisconsin), operating 1,158 stores in 49 states. Kohl's is the second largest U.S. [department store](http://en.wikipedia.org/wiki/Department_store) company by retail sales.

# Roles and Responsibilities:

* Preparing the Test Scenarios/Cases by taking inputs from the PO.
* Logging bugs and makes them prioritized.
* Responsible for all the deliverables of Automation tasks.
* Providing support during the Release timings irrespective of time zones.
* Executing Sanity on release to production, smoke tests on every build of all environments.

# Project #6: Beauty Collection

Client : Beauty Collection

Operating System : Windows 7

Role : Software Engineer

# Project Description:

Beauty Collection is an e-commerce domain website and is powered by ATG. This site is offering the consumers to select and buy items from different collections of categories such as hair, men, bath & body, skin, smile, Make-up, Mother, Child and Gifts etc. The consumer can track their orders and save orders for future submitting. Beauty Collection has 3 stores in America to deliver their beauty products by online shopping

# Roles and Responsibilities:

* Created Repositories for Data access as per business requirement.
* Worked on Account Management in DPS module
* Implementing the User Authentication

# Project #7: Integrated Management Information System

Client : Local Enterprise Authority (LEA), Botswana.

Operating System : Windows 7

Role : SoftWare Engineer

# Project Description:

The integrated information management system will keep track of an organization's performance statistics. The organization will be able to review weekly, monthly, and yearly performance records. The organization will also be able to review how their employees are performing by measuring productivity, appraisals, and much more information.The management system allows employees to be scheduled according to the organization's needs, review meetings with clients and/or business partners, and meeting assignment deadlines

# Roles and Responsibilities:

* Worked on business logic by using servlets.
* Developed the front end screens using JSP.
* Development of Junit Test Cases.

**Declaration:**

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Place: **Hyderabad**

**Sankar.G**