# **DARSHAN SONAWANE**

## SDET-II



## **CAREER BRIEF**

Dynamic QA Engineer with a Three-year passion for elevating mobile and web app testing to new heights. Proven prowess in end-to-end project mastery, precision test planning, and streamlined documentation using Jira. Specialized in performance testing and cross-device excellence. Acknowledged for collaborative innovation, ensuring top-notch quality in mobile and web applications. Proficient in Agile Methodology, JIRA, and SAFe. Ready to infuse enthusiasm and expertise into cutting-edge testing environments.



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## **EDUCATION**

#### 2015-2018

## Guru Gobind Singh College of Engg. & Research Center (Pune Uni.) Nashik.

Bachelor In Mechanical Engineering 68% Distinction.

#### 2012-2015

### NIT's Late Annasaheb Patil Poly. Nashik

Diploma In Mechanical Engineering 80% Distinction.

### CERTIFICATIONS

#### **QSpider Testing Institute**

- Manual Testing
- Automation Testing Selenium
- JAVA
- SQL
- JIRA
- Project

#### **Awards and Recognitions**

Release Champion Award recipient for pivotal contributions to project launches.

Top Performer Award for consistent outstanding results and dedication.

### WORK EXPERIENCE

## SDET - II (Project Lead)

### Navneet Toptech - Banglore (Dec 2022 - Present)

- Managed a team of QA members for end-to-end project delivery.
- Leading test planning initiatives, creating meticulous test cases and comprehensive coverage
- Developed comprehensive test documentation such as Test Plan Test startegy, load Structure Documents
- Efficient bug lifecycle management using Jira
- Familiarity with test automation tools such as fireflink.
- Hands-on experience with Lambda test
- Proficient in Android Studio for comprehensive testing across smartphones, tablets, and Android TV platforms
- Managed entire QA process for projects
- Owned application uploading process for Play Store and App Store
- Performed QA audits, received appreciation award
- Proficient use of Charles Proxy
- Expertise in specialized testing (network throttling, cross-device, cross-browser)
- Conducted performance testing using JMeter
- · Worked on Mixpanel, all dashboards, and security-level testing
- Conducted API testing using Postman, ensuring API endpoints met functional requirements.

#### **Software Engineer QA & Development**

### Ondace Solutions Pvt. Ltd. -Banglore (Nov-2021 - Nov-2022)

- · Leading team for all levels of testing at the each step of STLC
- Provided Numerous recommendations on ways to improve the user experience and accepted by clients to have cost effect.
- Working closely with with Product Owners, BA, Client Success Managers, Technical Leads and Developers.
- Actively participating in all phases of product testing, including planning and delivery.
- Performing cross-browser & responsive testing.
- Responsible for Functional Testing, Retesting, Sanity Testing, Regression Testing, UAT.
- Reporting bugs creating reports in Jira and tracking closely with developers.
- Providing Adhoc support to the client after release.
- Conducting post release testing to help troubleshoot.
- Well versed with Agile Methodology , JIRA & SAFe.

## SKILLS

- · Performance Testing: JMeter,
- API Testing : PostmanAutomation : Fireflink
- Mobile App: Test Lambada, Android Studio, Charles Proxy
- Project Management: Agile, Scrum
- Firebase
- Database MongoDB

### **EXTRA ACTIVITY**

#### Sentiment Analysis of Play Store Reviews.

- Developed a tool to fetch reviews from the Play Store and analyze the sentiment using natural language processing techniques.
- · Implemented the backend using Java Spring Boot and the frontend using React JS.
- Used the Stanford NLP library for sentiment analysis to categorize reviews as positive, negative, or neutral.
- · Experimented with the Google API using a service account file for enhanced functionality.
- Presented findings to stakeholders, providing insights into user feedback and areas for improvement.

### **PROJECTS**

#### Smart Digibook - Navneet Education Ltd. - E-Commerce Platform

 SMART DigiBook transforms reading into an interactive learning adventure by integrating audio, video, and documents. Users engage with exercises like matching and multiple-choice questions to boost comprehension. Interactive games add fun to learning. Introducing The SMART Store, India's top marketplace for DigiBooks, with enriched animated content and PDFs and Epub for a rich learning experience.

#### **Technologies used -**

- Web App FE React Js, BE Node JS, Nest JS, Serverless, AWS, DB Mongo DB
- Mobile App FE MVVM Structure, Kotlin, and Java, BE Node JS, Nest JS, Serverless, AWS, DB SQLite
- iOS Wrapper App {React Native + Web App + React Native}

#### TopSchool (LMS, ERP, FMS).

Encompasses two mobile apps and a web portal designed for CBSE schools, serving grades 1 to 10. The user-friendly interface simplifies data and admission management, content management, fee collection, and curriculum planning. Our comprehensive solution includes.

#### 1. Mobile Apps:

- Navneet TopSchool
- Navneet TopSchool Student

#### 1. Web App Portal:

- TopSchool
- Cyborg Admin Managemnet

### **Technologies Used:**

- Mobile Apps: React Native
- Web Portal: FE React Js, BE Node JS, Nest JS, Serverless, AWS, DB -Postgres.

This integrated approach enhances school processes by efficiently managing student data, tracking progress, and optimizing the overall educational experience.