



Sandhiya K

Senior Test Engineer

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- 3+ years of experience in the software industry as Test Engineer, specializing in manual testing methodologies.
- Executed test plans and strategies, ensuring high product quality and adherence to specifications.
- Collaborated with cross-functional teams to identify and resolve software defects, leveraging strong analytical and problem-solving skills.
- Transitioning and upskilling as an Automation Test Engineer, actively learning industry-leading tools and frameworks to optimize testing efficiency.
- Committed to professional growth, pursuing training and certifications in automation testing to stay updated with the latest trends and technologies.

EXPERIENCE

Ideas2IT Technology Services Private Limited

January 2023 - Current

Senior Test Engineer

Test Automation:

- Developed and automated test scripts for unit tests, streamlining the testing process and improving efficiency.
- Employed appropriate automation frameworks and tools to validate expected outcomes.

Team Handling:

- Have trained test engineer trainees.
- Lead group of 4 test engineers and delivered successful releases.

Stakeholder Engagement:

- Presented demos to product owners, effectively communicating test results, findings, and recommendations.
- Collaborated closely with product owners to align testing efforts with product goals.

Ideas2IT Technology Services Private Limited

December 2019 - December 2022

Test Engineer

Web, Mobile, and Website Testing:

- Conducted extensive testing of web, mobile (Android, iOS) applications, and websites, ensuring optimal functionality and usability across platforms.
- Verified compatibility with various operating systems, including Windows, Ubuntu, Android, and iOS.

API Testing:

- Proficiently performed API testing using industry-standard tools such as Postman, Swagger, and Blazemeter.
- Verified API functionality, data integrity, and backend system compatibility.

Virtual Device Simulators:

- Utilized Android Studio's virtual device simulators to validate mobile application behavior on different virtual devices.
- Ensured accurate representation of real-world device interactions and user experiences.

Performance Testing:

- Conducted performance testing using JMeter, simulating various load scenarios to assess system performance, scalability,

and stability.

- Generated comprehensive performance reports to identify and optimize system bottlenecks.

Stakeholder Engagement:

- Presented demos to product owners, effectively communicating test results, findings, and recommendations.
- Collaborated closely with product owners to align testing efforts with product goals.

EDUCATION

Rajalakshmi Engineering College

2015 - 2019

Bachelor of Engineering

Field of study: Computer Science And Engineering

Velammal Matriculation.Hr.Sec.School

2015 - 2013

Certificate of Higher Education

Field of study: Computer Science

Dr Nalli Kuppuswami Vivekananda Vidyalaya Junior College

2013-2012

All India Secondary School Examination

SKILLS

- Familiarity with automation frameworks like Selenium,
- Logical and analytical thinking,
- Root cause analysis,
- Manual testing,
- Testing strategy.
- Bug discovery / debugging,
- Language: Java.
- RDBMS: MySQL.
- IDE: IntelliJ, Eclipse, Visual Studio.
- OS -WEB: Windows, Ubuntu

PROJECTS

Bot anomaly detection and Okta integration to client apps

FEB 2023 - CURRENT

Continuously tested the feature and delivered the production releases and supported the client.

Healthcare Management Application - Third Party

NOV 2022 - JAN 2023

- Contributed to testing a third-party healthcare management application for medical representatives and physicians.
- Ensured application functionality, efficient data management, effective stakeholder communication, and qualified product delivery.
- Tools used: Postman, MySql and Swagger.

Form Builder Web Application

JUNE 2022 - OCT 2022

- Tested a web application that allows users to create and customize forms and its file types.
- Ensured accurate form-building features and user experience.

Corporation Health Surveying Application

MAY 2021 - MAY 2022

- Supported testing efforts for corporation health surveying application, assigning health workers specific survey areas.
- Validated survey data storage and assignment to respective area doctors.
- Tools used: Postman and Jmeter.

Body Fitness & Prenatal Application and Website

AUG 2020 - APR 2021

- Tested end-user mobile application promoting body fitness and prenatal needs on Android and iOS.
- Assisted in testing the web-based admin application for managing workouts and exercises.

- Tools used: Android studio and Vysor.
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Healthcare Management Application - Supply Chain

FEB 2020 - JUL 2020

- Tested healthcare management application focused on supply chain management, including vendor and buyer concepts and ERP systems.
 - Collaborated with the development team to ensure system accuracy and efficiency.
 - Tools used: MySQL.
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Hospital Management Application

DEC 2019 - FEB 2020

- Contributed to web-based hospital management application testing, facilitating interactions between patients, lab technicians, and physicians.
 - Conducted compatibility testing on popular web browsers.
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HONORS

Recognized as Top 30 best performers of the year out of 800 office employees 2 times in a row.

Ideas2IT Technology Services Private Limited

Have earned upto 4000 docker points for consistent performance.

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