

Shashidhar Reddy Ainala

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Objective:

Software test Engineer offering a 3-plus-year experience of creating and implementing test cases to ensure that the company's software applications are in sync with quality standards and protocols.

Professional Work Experience: 3 Years

- Intense Experience in Quality Assurance and Testing Activities. **Functional Testing, Mobile Applications, Web services and Backend Testing, SDLC and STLC** & analyzing Software Requirement Specification, identifying the required Test Scenarios for Projects end to end testing for **E-Commerce, E-Learning LMS, based domain web applications.**
- Experience in testing the mobile applications on various devices and platforms namely iOS, Android and Windows. API Testing on **REST based API web services** using **Postman** and **SOAP UI** tool, **payment gateway API's** like CCavenue, Razorpay, Razor pay EMI, Razor pay Subscriptions, Mobikwik and ePayLater, API's of **SMS** and **Mail** service providers.
- Experience on frameworks like **Shopizer**, understanding the requirements through **SRS, Mock designs, Use cases**, Bug tracking tool **JIRA and Bugzilla**, task management tool **Zoho Sprints** and **Agile** methodology.
- Comprehensive understanding of databases like **MySQL** and for queries using light weight tool **NOSql Booster** and **HeidiSQL** & Proficient in Test Case development, defect tracking and managing defect life cycle.
- **Functional testing** types like GUI testing, I/P domain testing, Error handling testing, o/p or manipulation testing, database testing and **Non-Functional testing** by conducting Usability testing, Compatibility testing, Hardware configuration testing and Security testing.
- **Black Box Testing** Techniques, like **BVA, ECP, Decision Table, EG, State transition, Yellow box testing technique** like **α -testing** and **β -testing**, conducting UAT and **Green box testing** & test execution methods like **Smoke testing, Real testing, Retesting and Regression testing.**
- Verifying the Device issues – Issues found in the mobile phones and their compatibility with the applications & writing test scenarios and test cases, developing and maintaining test scripts.

Career Summary:

Working as a **Software Tester** in Medvarsity Online Limited <https://www.medvarsity.com/> (Hyderabad, India) from March 2018

Academic Qualifications:

2010 - 2014	B.Tech. in Computer Science and Engineering from Jyothishmathi College of Engineering & Technology affiliated to JNTUH
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Technical Proficiency:

Technology	Functional Testing, Web APITesting & Backend testing
Programming Language	Core Java
Database	MySQL
Database clients	SQLYog Community, Dbeaver, NOSql Booster
Bug Tracking tool	Bugzilla, Zoho bug tracker and JIRA
Build Automation tool	Maven, Automation of the application deployment
Version Control Tool	Github-bitbucket
OS	Windows & Linux
IDE	Eclipse & sublime

Projects Summary:

Product - #1**Medvarsity**

Domain : e-Commerce
Operating Systems : Windows, Linux
Databases : MySQL
Website URL : <https://www.medvarsity.com>

Product - #2**Kite Medvarsity**

Domain : LMS, CMS & Webinar
Operating Systems : Windows, Linux
Databases : MySQL
Website URL : <https://kite.medvarsity.com/login/index.php>

Description: - The Kite Medvarsity application is designed to enable e-learning process for all our students. Students can use this app to watch video lessons, check their progress regularly and take mock tests, quizzes & more. Students can also download videos for watching it offline.

Product - #3**Kite Pro**

Domain : Moodle LMS & Webinar
Operating Systems : Windows, Linux
Databases : MySQL
Website URL : <https://hyd-aims.kitepro.org/login/index.php>
<https://apollo.kitepro.org/login/index.php>

Description:- The Kite pro application is designed to enable e-learning process for all medical students where the faculty can take the class using the kite pro application. Integrated with multiple tools like MS teams, google meet, etc to make the virtual class.