# Peddireddy Hari Vardhan Reddy, (QA-Engineer)

**RESUME**

Holding the title of a skilled QA-Engineer with 2 years of experience, my focus is on ensuring high-quality software applications by designing, developing, and executing test cases and scripts using Selenium. I have a solid understanding of object-oriented programming principles and am proficient in languages such as Java. With expertise in test planning, strategy development, and execution, I possess excellent attention to detail and communication skills. I am able to collaborate effectively with cross-functional teams and deliver high-quality work under tight deadlines. My dedication to continuous improvement drives my commitment to quality assurance and test automation.

# **WORK EXPERIENCE**

***TATA CONSULTANCY SERVICES, QA-Engineer (Domain: BFSI) Location: -*** *Bengaluru*

***Germany Leading Banking Application-DB June 2021 - Present***

## **Project Name: DB-Post Bank Account Mapping-Functional Testing** *July 2022 – June 2023*

* Collaborated with Business Analysts to analyse requirements and understand business use cases for key functionalities such as Account Management, Money Transfer, Mobile Check Deposit, Card Management, and Migration.
* Designed and managed comprehensive Test Plans consisting of 45 Test Cases each, focusing on critical features like Internet banking and Card Management. Utilized **HP-ALM** for efficient Test Plan and Test Case management.
* Developed Test Cases in **MS-Excel** and executed them meticulously, ensuring comprehensive test coverage. Documented test results using MS-Word for clear and concise reporting.
* Identified and reported defects, issues, and risks to the development team, diligently tracking their resolution to closure. Utilized Jira and HP-ALM to efficiently manage defect tracking and resolution.
* Automated Functional and Regression Test Cases, significantly reducing testing time by 50% and defect density by 25%.
* Leveraged **Core-Java** for scripting and designed a robust Hybrid Framework using **Selenium**. Effectively managed Plugins and Dependencies with **Maven**.
* Implemented Utility Files and employed the **Page Object Model** (POM) for streamlined and maintainable object-oriented models of web pages.
* Utilized **TestNG** to generate comprehensive **Extent reports** and conducted compatibility and cross-browser testing using Selenium Grid for thorough test coverage.
* Collaborated with team members to streamline code quality and version control of automation scripts using **Git**. Effectively utilized **GitHub** as the central repository and **Jenkins** for continuous integration.

**Skills**: Core Java, Selenium WebDriver, Linux Commands, HP-ALM, Git, GitHub, Jenkins, TestNG

## **Project Name: DB-EBICS-ETL Testing** *June 2021 – June 2022*

* Validation of data transformations and perform End-to-End data validation for ETL
* Strong in ETL data validation developed using Abinitio/ Query-IT
* Strong Exposure to DB tools in SQL preparation: Oracle SQL
* Strong knowledge on ETL Tools Like Informatica and Abinitio
* Written Test Cases for ETL to compare Source and Target database systems.
* Prevented occurrences of multiple runs by flagging processed dates.
* Personalized Cognos Connection for specified display options for testing regional options and personal information.
* Developed data quality test plans and manually executed ETL and BI test cases.
* Used various types of transformations such as Expression, Joiner, Update Strategy, Lookup, filter for developing mappings.
* Implemented performance tuning logic on targets, sources, mappings, sessions to provide maximum efficiency and performance.
* Ensured data integrity and verified all data modifications and calculations during database migration using ETL tools.
* Developed test cases to accomplish ETL data migration.
* Involved in Unit testing and integration testing of Informatica mappings

**Skills:** ETL-Testing, Oracle-SQL, Informatica, Ms-Excel, Abinitio, Jira, Test-Case Design

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vardhan-reddy024482153/](https://www.linkedin.com/in/peddireddy-hari-vardhan-reddy-024482153/)

***Education:***

* **BE/BTech** -**ECE**   
  Kalasalingam University   
  (2017-2021).
* I**ntermediate** -**MPC**  
  Sri Chaitanya Jr. college   
  (2015-2017)
* **SSC -** (2014-2015)  
  Gopi Krishna High Schools  
  (2014-2015)

***Skills:***

* Core Java
* Selenium WebDriver
* TestNG
* Git & GitHub
* Hybrid Framework
* Cucumber Framework
* Jenkins
* SQL
* Linux Commands

***Tools:***

* HP-ALM
* Jira
* Eclipse

***Achievements:***

* On The Spot Awards 2 Times
* Best Learner Award
* Best Performer Award

***Certifications:***

* Completed Selenium with Java on Udemy
* Completed Oracle SQL on Udemy
* Completed JMeter Course on Udemy