Pavan Kumar Bukke

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OBJECTIVE

To obtain a challenging and responsible position in software testing where my knowledge, ability and dedication will be utilized

EDUCATION

2024	**Rayalaseema University College of Engineering- Kurnool** Btech(Electronics and Communication Engineering) 7.1 cgpa
2020	**Jawahar Navodaya Vidyalaya (CBSE)- N.R.Palli, Rajampet** Intermediate 7 cgpa
2018	**Z.P.High.School- G.k.rachapalli** 10th 9.3 cgpa

PROJECT

- **Vehicle safety security monitoring and tracking device**

  WORKING DESCRIPTION

  This vehicle tracking system takes input from GPS and sends it through the GSM module to the desired mobile/laptop using mobile communication. Vehicle Tracking System is one of the biggest technological advancements to track the activities of the vehicle. The security system uses Global Positioning System GPS, to find the location of the monitored or tracked vehicle and then uses satellite or radio systems to send to send the coordinates and the location data to the monitoring centre. At monitoring center various software's are used to plot the Vehicle on a map. In this way, the Vehicle owners are able to track their vehicle on a real-time basis.

SKILLS AND ABILITIES

- Functional Testing, API Testing, Agile Working and Database Testing

FUNCTIONAL TESTING

- SDLC & STLC
- Bug Life Cycle
- Functional Testing
- Smoke Testing
- Sanity Testing
- Re-Testing
- Regression Testing
- Integration Testing
- System Testing
- End to End Testing
- Alpha Testing
- Beta Testing
- Compatibility Testing
- Levels of Testing
- Test Case Writing
- Test Case Design Techniques
- Test Case Execution

API TESTING

- Good knowledge of testing the REST APIs by using the POSTMAN tool
- Good working knowledge of different HTTP methods like POST, GET, PUT, PATCH, and DELETE
- Good knowledge of different HTTP status codes for Success, Client, and Server series
- Good in using the various levels of variables like Local, Collection, Environment, and Global
- Good at running the APIs in different Environments.
- Good at running the API Collections by inputting the External Data through CSV files.
- Good at adding the Assertions under the Test tab to validate the API response.
- Good working knowledge of running the SOAP APIs by using the SOAP UI tool.

AGILE WORKING

- Good working knowledge of Agile Methodology by following the SCRUM framework.
- Good working knowledge of Sprint Methodology
- Involved in the different sprint ceremonies like Backlog Refinements, Sprint Planning, Sprint Grooming, Scrum Meetings, Sprint Reviews, Sprint Demos, and Sprint Retrospective

DATABASE TESTING

- Good at writing queries by using DML Commands like Insert, Select, Update, and Delete commands.
- Good at writing queries by using Aggregate functions like Count (), Sum (), Avg (), Min () & Max ().
- Basic knowledge of Joins concepts, Group by, and Having clause.

INTERNSHIP

- **Undergone 6 months training on Software Testing and Testing Tools at KVR Tech Minds- Bengaluru**
- Very good knowledge of SDLC and STLC cycles
- Good at Preparing Test Plans by analyzing the In-scope & Out of Scope Items
- Good Knowledge of Blackbox and Whitebox testing types
- Performed different types of functional testing like Smoke Testing, Functionality Testing, Integration Testing, Re-Testing, Regression
- Testing, Sanity Testing, System Testing, End-End Testing, Ad-hoc Testing, and Exploratory Testing
- Working knowledge of non-functional testing like User Interface (UI) Testing, Usability Testing, Compatibility Testing, and Security Testing
- Good in performing different levels of testing for the application like Unit Testing, Integration Testing, System Testing, and Acceptance Testing
- Good in Understanding the Requirements and Analyzing the Impact on the application.
- Good in identifying the Test Scenarios and writing the Test Cases with good Test Steps
- Good in applying the different Test case design techniques (Blackbox Techniques) like Boundary Value Analysis (BVA), Equivalent Class Partitioning (ECP), Decision Table (DT), Error Guessing (EG), State Transition (ST)
- Executing the Test cases and Finding the Bugs & Reporting Bugs with details.
- Very good knowledge of Requirement Life Cycle and Bug Life Cycle.

KEY SKILLS

- Good Communication Skills in both written and verbal
- Good Leadership and management Skills
- GoodTime Management

STRENGTHS

- Honest Person
- Hard Working
- Self Motivational Person

LANGUAGES

- English, Telugu, Hindi

DECLARATION

- I here by declare that all the information given by me is correct the best of my knowledge