

BISHAL KARMACHARYA

QA Engineer

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ABOUT ME

I am just a common man curious to learn with good presence of mind.

EDUCATION

Prime College

B.Sc. CSIT, TU
2017-2022

NIST College

+2 Science, NEB
2015 - 2017

EXPERTISE

Test Automation

Test Management

Continuous Improvement

Defect Management

Requirement Analysis

Risk Management

WORK EXPERIENCE

June,2024- Present
Freelancing | Working on self project

- Defect Reporting: Log, track, and report defects using bug tracking systems, and work closely with senior analysts or developers to ensure timely resolution of issues.
- Test Documentation: Assist in creating and maintaining test documentation, including test cases, test scripts, test data, and test reports, to document testing activities and results.

Dec,2023- May,2024
Cedar Gate Technologies | Sanepa
Data QA Engineer

- Data Validation: Reviewing and validating data inputs to ensure they meet quality standards, including accuracy, completeness, and consistency.
- Quality Assurance Testing: Designing, developing, and executing tests to identify and address data quality issues, such as data integrity, duplication, and normalization.
- Test Documentation: Create and maintain test documentation, including test cases, test scripts, test data, and test reports, to provide a clear record of testing activities and results.
- Data Profiling: Analyzing data sets to understand their structure, relationships, and patterns, and identifying potential data quality issues or improvement opportunities.
- Data Governance: Enforcing data governance policies and procedures to maintain data quality standards and compliance with regulations and industry best practices.
- Collaboration: Collaborating with data engineers, analysts, and other stakeholders to understand data requirements, implement data quality solutions, and support data-driven decision-making processes.
- Defect Reporting: Log, track, and report defects using bug tracking systems, and work closely with senior analysts or developers to ensure timely resolution of issues.
- Continuous Improvement: Suggest process improvements and implement best practices to enhance the efficiency and effectiveness of testing activities.

E2E FRAMEWORK

Cypress

API TESTING

Postman

LOAD TESTING

JMeter

PROJECT MANAGEMENT

Jira

Confluence

Redmine

OPERATING SYSTEM

Windows

Linux

Mac Os

OTHERS

Bitbucket

Github

AWS

SOFT SKILLS

Communication

Problem Solving

Scrum Process

Team Player

WORK EXPERIENCE

Feb,2023- Nov,2023

Heubert Technologies | Setopul

Quality Analyst (Associate)

- Test Planning: Participate in test planning meetings, review project requirements, and contribute to the development of test strategies and test plans.
- Test Execution: Execute test cases, perform various types of testing (functional, regression, integration, etc.), and identify defects or issues in software applications or products.
- Test Documentation: Create and maintain test documentation, including test cases, test scripts, test data, and test reports, to provide a clear record of testing activities and results.
- Automation Testing: Collaborate with automation engineers to identify test cases suitable for automation and assist in test automation efforts.
- Team Collaboration: Work closely with developers, business analysts, product managers, and other stakeholders to understand requirements and provide feedback on product quality.
- Performance Testing: Collaborate with performance testing teams to help identify performance bottlenecks and ensure the application meets performance requirements.
- Continuous Improvement: Suggest process improvements and implement best practices to enhance the efficiency and effectiveness of testing activities.
- Training and Mentoring: Provide guidance and mentorship to junior team members and assist in their skill development.
- Test Environment Setup: Assist in configuring and setting up test environments to ensure accurate testing and replication of production scenarios.
- Risk Assessment: Identify and communicate potential risks and issues related to product quality to project manager.
- Reporting: Prepare and present test reports and status updates to project managers and other team members.

Sept, 2022- Feb, 2023

Heubert Technologies | Setopul

Quality Analyst (Junior)

- Test Execution: Execute test cases and perform various types of testing, such as functional, regression, and usability testing, to identify defects or issues in software applications or products.
- Defect Reporting: Log, track, and report defects using bug tracking systems, and work closely with senior analysts or developers to ensure timely resolution of issues.
- Test Documentation: Assist in creating and maintaining test documentation, including test cases, test scripts, test data, and test reports, to document testing activities and results.
- Test Environment Setup: Help in configuring and setting up test environments to ensure accurate testing and replication of production scenarios.
- Test Data Preparation: Prepare test data required for testing activities and ensure it aligns with the testing scope and requirements.
- Quality Assurance: Contribute to the overall quality assurance process by following established testing procedures, best practices, and quality standards.
- Team Collaboration: Work closely with senior analysts, developers, and other team members to understand requirements and collaborate effectively to achieve project goals.
- Learning and Development: Continuously learn and enhance skills and knowledge in software testing, quality assurance processes, and testing tools.
- Defect Verification: Verify resolved defects to ensure they have been fixed correctly and do not introduce new issues.
- Bug Triage: Participate in bug triage meetings to prioritize and categorize reported defects.

WORK EXPERIENCE

June,2022- August,2022

Heubert Technologies | Setopul

Quality Analyst (Intern)

- Test Case Preparation: Help in creating test plans and test cases based on project requirements and specifications.
- Bug Reporting: Document and report bugs or defects found during testing
- Regression Testing: Conduct regression testing to ensure that new changes or fixes do not impact existing functionality.
- Documentation: Maintain clear and detailed documentation of test cases, test results, and any issues encountered during testing.
- Continuous Learning: Stay updated with the latest testing methodologies, tools, and industry best practices to improve skills and contribute effectively to the project.