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SUMMARY

Software Test Engineer Summary: Result-driven QA professional with 4 years of hands-on experience in software testing and quality assurance. Proven track record of ensuring delivery of high-quality software through meticulous testing practices. Skilled in Quality Assurance UI Testing, Web Testing including Functionality, and Regression Testing of Multi-Tier Web-based Applications with a focus on optimizing testing processes for efficiency and accuracy. Committed to staying updated on industry best practices and emerging technologies. Seeking to contribute testing expertise to a dynamic team and play a key role in delivering top-notch software solutions.

EMPLOYMENT

Starmark Software Pvt Ltd

Nov 2022 – till date

Software Engineer - Testing

- **Project Name: VitalAxis (Lab Information System)** Pathology laboratories streamline workflow between the network of practices, physicians, surgical centers, send-in and send-out labs using a unified cloud-based LIMS.
- Domain - **HEALTHCARE**
- Test Management Tool – **TFS** Ticket Management Tool - **ZOHO DESK**
- Good understanding of US Healthcare knowledge.
- Testing patient reports as per the custom requirements.
- As a Senior QA Tester, I participated in Test Estimation and created the Test Strategy for LIS Projects.
- Resolved queries by coordinating with different teams like Development and Environment teams.
- Understanding of UX principles and the ability to design tests to evaluate the user interface and overall experience of an application.
- Executed comprehensive database testing using techniques such as data integrity testing, migration testing and performance testing.
- Developed and executed SQL queries to validate data accuracy, integrity and consistency with the database.
- Collaborated closely with the healthcare professionals to gather testing requirements and insights, ensuring a comprehensive approach to health care software testing.
- Conducted regulatory compliance testing to ensure healthcare software adherence to **HIPAA** regulations.
- Designed and implemented data validation scripts to verify data stored in a database aligns with specified requirements.
- Conducted extensive testing of Electronic Health Records (HER/EMR) systems to validate data accuracy, adherence to healthcare regulations to ensure the data accuracy, integrity and compliance with healthcare standards.
- Led integration testing efforts to validate the interoperability of healthcare systems, including EMR, billing and laboratory systems, resulting in improved system reliability.

DXC Technology
(Payroll Company- Fidelis Corporate Solutions Pvt. Ltd)

March 2020 to Nov 2022

Support Engineer

- **Project: E-Procurement GOK-** The E-Procurement enables the Tenderers to download the Tender Schedule free of cost and then submit the bids online through the E-Procurement Portal.
- Test management tool – **JIRA**
- Test Methodology – **AGILE**
- Contributions: Planning and estimating product development using Agile estimation technique following Agile Methodology.
- Analyzed business requirements and user experience goals to develop test plans and test cases for learning portal solutions.
- Well-versed with SDLC, STLC, and Bug Life Cycle.
- Well-versed knowledge of Data-driven testing and Risk-Based testing.
- Strong knowledge of various functional testing methodologies – Sanity, Regression, Functional, Risk-Based Testing, system, and Unit Testing.
- Designed Build Acceptance Test, Regression Test, Functional Test Script, UAT, and Adhoc Test Scenarios.
- Efficiently conducted User Acceptance Testing on 2 major modules independently.
- Proficiency in exploratory testing techniques, including the ability to design and execute ad-hoc tests to uncover the defects not covered by scripted tests.
- Created Test Plan and Scripts, Defect Management Templates; Created an Initial Test Plan and manually developed Test Cases and Test Scripts.
- Managing sprint conducting daily stand-ups, attending planning, review, scrum of scrum, and daily/weekly QA calls.
- Coordinated with project managers and IT departments to ensure effective time management. feedback about faults and limitations in the product documentation.
- Managed and executed testing activities, logged, tracked, and reviewed by coordinating with software testers and developers.
- Experience in designing and implementing test metrics to measure testing progress and effectiveness.
- Ability to create clear and concise reports for stake holders.
- Conducted knowledge transfer sessions for new joiners in the team.

DXC Technology
(Payroll Company- InvenTech Info Solutions PVT LTD)

Nov 2019 to Feb 2020

Associate Consultant

- Supported Customers with basic technical support for current and past software releases.
- Assisted clients with general support for hardware, peripherals, network connections, and external software.
- Escalated help desk tickets to Level 2 / Tier 2 support outside the L1/T1 technician support scope.
- Coordinated with Level 1 technical support specialists to take over calls outside their level of support.
- Assisted customers with difficult technical issues require a greater level of personalized care and greater length.
- Assisted the clients and customers in technical aspects virtually to install the required software tools.

Skills

- Requirement Analysis
- Test Case Design & Execution
- Test Planning and Strategy
- Functional Testing
- API Testing (POSTMAN)
- Continuous Integration/Continuous Development
- Integration Testing
- Agile/Scrum Methodologies
- SQL and Database Testing
- Regression Testing
- Exploratory Testing
- Defect Tracking & Reporting
- Test Metrics & Reporting
- Version Control: GIT
- JIRA/TFS/BUGZILLA
- Programming languages: HTML, JS, C Programming, SQL Programming, MY SQL.
- Tools: Agile Testing, Software Testing Life Cycle, Software Development Life Cycle, Defect Management, Cross-Browser Testing Skill, Project Management, Atlassian JIRA, Confluence Workspace, Eclipse, Scrum, MS Excel, Quality Assurance, Quality Control, Reporting and risk analysis.

EDUCATION

Completed Bachelor of Engineering in Electronics and Communication from Visvesvaraya Technological University

Notice Period: SERVING NOTICE PERIOD