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Jason Fruge

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| SUMMARY OF QUALIFICATIONS | **Experience Summary:**   * Skilled analyst with over 10 years of Software Quality Assurance Testing experience with web (ASP.NET), client, server, and mobile applications. * Proficient in test strategy and driven by quality-first planning and management, proven talent for learning and adapting quickly, and thrive in a fast-paced, collaborative development environment. * Thorough understanding of the SDLC process, project management methodologies (Agile, Waterfall, Scrum, Kanban), including process development, management, and improvement. * Proficient in testing phases including functional, system, unit, integration, migration, exploratory, end-to-end, backend, regression, UAT, and stage testing. * Skilled in preparing test plans, test data, scripts, test cases, and risk assessment from business requirements, working closely with development and business owners to deliver the best test coverage. * Experienced with building out SQL queries for test data creation and validation. * Defined best practices for verifying API POST/GET calls using semi-automated test suites as part of regression. * Extensive knowledge of Jira's and Azure’s hosting platforms, having customized DevOps process templates to effectively manage multiple teams and releases in continuous integration while building out reporting dashboards and release summaries.   **Technical Summary:**   * **Business Domains:** Clinician Services, Genetic Testing Algorithms, Cloud Hosting Services, Healthcare, Financial Reward Programs, Mortgage/Underwriting processes, Payment Processing Systems and Services, and Retail Operations. * **Testing Tools:** DynamoDB, MySQL, SQL Server, Microsoft Office 365 for embedded SQL source queries and/or Visual Basic validation, Katalon, NUnit, Selenium IDE, TeamCity, Postman, ReadyAPI, SoapUI, Putty, Visual Studio, Test Explorer, and Test Manager. * **Specialty Software**: Amazon Web Services, Azure and DevOps, Decisions (low-code platform), Confluence, Jira, Lucid Charts, Rally, Kibana, MailChimp, Salesforce, Trello, and WinSCP. |
| Experience | INGOMONEY, Remote | 06/2023—10/2024 *Quality Assurance Analyst*   * Defined test data parameters from API specifications and set database configurations for each dataset. * Built and executed test cases for web APIs through Postman. * Verified test results from JSON and SQL data outputs. * Designed and implemented QA best practices and Wiki documentation. * Developed custom configurations and dashboards in Azure DevOps to manage the manual-to-automated test case conversion process.  CANDOR TECHNOLOGY, LLC, Remote | 09/2021—03/2023 *Senior Quality Assurance Analyst*   * Led specialized project teams developing new products for market penetration. * Performed test data organization, manual and semi-automated testing for an automated loan engineering system on the backend, middleware, and API calls to third-party web applications. * Defined automation methods to integrate with existing development practices. * Assisted architecture teams in refining integration methods for cross-application development and testing procedures. * Standardized test case creation and artifact verification through comparative analysis and a review process with product owners, underwriters, and low-code developers. * Developed and documented platform analytics for the client-to-middleware rule engine. * Assisted in agile/scrum process improvements and standards for QA-led development and new program enrollment guidelines. * Partnered with lead developers and B2B/B2C specialists to define, estimate, and track each release cycle to ensure uninterrupted timelines. * Assisted in the build out of project methodologies and cycles.  Payce, LLC, Blue Ash, Ohio | 06/2017 – 08/2021 *Senior Quality Assurance & Data Security Analyst*  **release management & quality assurance Duties**   * Assisted with the creation and implementation of a customized scalable Agile process with the ability to scale up and across multiple processes in a Continuous Integration framework. * Leveraged the backup process templates to set a standardization of release management with dependable, quality deliverables. * Managed all documentation, reviews, updates, audits, guidelines, and best practices for each member and task for the SDLC processes. * Developed manageable test plans, test data and test case creation as well as exploratory, migration, and integration definitions based on defined capacities, coverage analysis and risk assessment. * Built test metrics to estimate and track each release cycle to ensure uninterrupted timelines. * Built out SQL test data for system and regression tests respective to their environments as well as verifications through SQL queries, API automation, mail servicing, and semi-automated test suites with Selenium IDE. * Completed back-end and front-end QA testing of functionality, performance, reliability, stability, and compatibility. * Built out detailed iteration planning guidelines and deliverables, bug and defect analysis, and QA release summaries. * Worked with B2B/B2C clients and stakeholders to ensure the quality, design, and data throughput of the host website and its connected services.   **Data Security Duties**   * Documented, maintained, reviewed, updated, and enforced data and information security policies and procedures. * Conducted monthly data security reviews and audits against user protected data to ensure all protected information transacted, delivered, and hosted securely. * Conducted quarterly data security reviews to ensure the security of our internal and external network infrastructures. * Consulted with third-party PCI penetration testing solution providers to test the fortification of our various network systems, completed a risk assessment against failed tests, and implemented remediation plans to resolve security threats. * Drafted, analyzed, and continued development of the annual PCI SAQD review for the business and our affiliate partners.  Myriad neuroscience, Mason, Ohio | 01/2015 – 12/2016 *Quality Assurance Analyst II*   * Reviewed and provided input to business requirements, functional specifications, and acceptance criteria. * Coordinated release testing efforts between end users, business, and QA teams. * Engaged in change management with development and EDM teams for ETL updates. * Managed test environments and deployments for web and mobile testing. * Developed and documented test methodologies, QA standards and functional specifications. * Evaluated and implemented new test tools and techniques to enhance testing. * Planned and executed manual functional, exploratory, and regression testing. * Maintained priority test coverage matrix throughout the development lifecycle. * Executed, reported, and fixed automated regression tests. * Identified risks, developed test metrics, and reported defects. * Interacted with and observed production workflows to validate system expectations and test coverage.  Grupo Hdi, Symmes, Ohio | 11/2013 – 11/2014 *Quality Assurance Lead*   * Worked with development teams, project managers, and business leadership to align teams with testing priorities. * Collaborated with release coordinators and business owners to scope out test plans, test cases, risk analysis, automation reviews, and test metrics. * Defined and implemented QA best practices and procedures. * Led and guided QA team members in developing and evolving QA standards and practices. * Led project QA teams through assignments, defining system requirements for QA test lab setup, and integration. * Managed manual and automated QA testing teams to build out and complete quality deliverables. * Investigated test failures and made recommendations for product and service updates. * Facilitated test plan and test case reviews with cross-functional team members. * Reviewed and developed functional and design specifications of deliverables. * Executed End-to-End testing with internal and external support teams.  kroger, Blue Ash, Ohio | 08/2011 – 12/2013 *Business Analyst/Quality Assurance Analyst*   * Created and designed requirement specifications for software packaging and delivery. * Liaised with application owners and desktop support to secure requirements approval. * Documented and managed use cases and user stories. * Designed new process workflows, configurations, mapping, and management. * Set up and managed computer lab for software deployment and testing. * Designed, executed, and recorded manual test scripts. * Created test plans and process workflows for software deployment and testing. * Designed and managed application readiness reports for application packaging process.  aquent, Houston, Texas | 04/2009 – 09/2009 *Quality Assurance Analyst*   * Managed various controlled and uncontrolled test environments for documentation testing. * Performed language content review and design, formatting and brand compliance for numerous model documents maintained in the document management system. * Worked with team members to ensure integrity and usability of operational guides, end user documentation, and legal information for supported language packs. * Documented defects for development targeting and worked with team members to develop new or update existing test cases for coverage. |
| Education | University of phoenix | 11/2005 – 11/2007 Associate of Arts, Information Technology University of phoenix | 11/2007 – 02/2010 Bachelor of Science, Business Information Systems |