

REVATHY VENKATARAMAN

954-612-4346

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SUMMARY

- Software QA experience in Web, Client Server, DWH ETL applications serving Finance, Healthcare domains, Pega PRPC CRM , Government and Compliance adherence projects.
- Experienced in User Acceptance Testing, End-End, Functional, Black box, White Box and Integration testing.
- Experienced in SDLC, STLC, SQA, Agile methodologies like Scrum, Kanban, using JIRA, Pega Agile Studio, DevOps, ALM and Confluence.
- Well versed in testing methodologies, design, and execution of test scenarios and test plans.
- Acted as a liaison person between the UAT, QA, DEV and Business Analysts in coordinating and resolving issues.
- Working experience in C#, SQL Server, Selenium WebDriver, Postman, Service Now, JavaScript, AWS / Azure cloud environments.

PROFESSIONAL EXPERIENCE

MEDNAX, Sunrise, FL

Feb 2020 - current

DWH QA Lead Consultant

- Lead test engineer responsible for maintaining and testing of ETL Processes of daily beginning and end of day file transfers for health record transactions jobs.
- SQL query the backend database for ETL load verification by creating mockup data and validating input files from the clients.
- Experienced in Data warehouse / BI Analytics Projects to build data marts in SQL server by extracting data from csv files and consequent ETL process data verification and validation.
- Verify source and target data sources in DataLake and DataBricks layer transformation.
- Verify and generate reports from Azure PowerBI.
- Experience working in Azure Synapse Analytics SQL.
- Review business and functional requirements documents and create test workflows.
- Responsible for analyzing testing effort, risk assessment, time management, preparing test plans and test strategy documents.

WELLS FARGO (Remote)

July 2019 - Feb 2020

QA Lead Consultant

- Review Pega Rules based workflows, SLA, actions and perform complete end to end testing of the web applications for CCPA Compliance.
- Understand Pega front end and middle tier web service integration and update workflow business requirements and test the different flows and document the results.
- Log defects with reproduce information, screenshots and related documents and trace them through the whole Bug Lifecycle using ALM
- Use postman to test middle tier web services and document results.
- Analyze and understand the ETL workflows developed.

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- Run daily jobs to extract, transform and load data into cleansed folders and perform validation.
- Co-ordinate test activities between onshore and offshore teams.

TRADESTATION TECHNOLOGIES, Plantation, FL

May 2014 - March 2019

Senior Software Test Engineer

- Lead Test Engineer responsible for testing SaaS web and ETL applications for a new stock trading platform built for Japanese stock exchange.
- Validation of data transformations and perform End to End data validation for ETL and BI Systems.
- Developed SQL queries to validate backend DB and ETL load verification.
- Automated test scripts using selenium web driver and reduced manual regression time.
- Responsible for functional and integration testing of Web Services API Suite using Nunit, Postman between the clients Java based environment and internal .NET services.
- Create and execute tests for ETL Processes and BI reports.
- Daily validation of cleansed files for data quality.
- CI/CD and maintenance from Dev, QA, UAT to production environments.
- Run simulated stock trading sessions in the Web platform and compare results in the database and end of day system files upload to the stock exchange.
- Performed sanity, regression, stress, functional and integration end-end testing between the frontend, middle tier and database layer.

FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL

May 2012 - May 2014

Software QA Analyst

- The Applied Research center (ARC) is involved in building custom enterprise solutions using Microsoft .NET technologies for various clients like DOE (Department of Energy), DOD (Department of Defense).
- Worked with the IT team in Quality Assurance of software programs using Microsoft C#.Net technologies, Web services, SQL.
- Worked on data content management and maintenance of the ARC Knowledge Management web-based system. This initiative eliminated the need for 3-4 hours of manual data entry work every day from IT staff.

FIDELITY INFORMATION SERVICES (FIS), Sunrise, FL

Aug 2005 - Jan 2012

Software Integration Engineer

- Performed in a variety of project roles as needed including being a team lead, business analyst, and quality assurance tester.
- Developed and tested Software programs for various small to medium sized projects that had short time lines using Microsoft C#.Net Technologies, Web services, Microsoft SQL Server 2008, ADO.NET.
- Directed development and implementation of several T-SQL Scripts for database performance improvement and maintaining compliance with Government Gift Card Act rules.

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- Created stored procedures for CRUD operations in MS SQL Server for ETL projects and data validation.

EDUCATION:

- Bachelor of Science in Electrical Engineering, Madras University, India.