JAGANATHAN R
SENIOR TEST ENGINEER

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LOCATION PREFERENCES:
Karnataka / Bengaluru and Tamil Nadu

EDUCATION
- **Master of Computer Applications(MCA)** from K.S.Rangasamy College of Technology, Tiruchengode- 637 215, Tamil Nadu, India
- Affiliated by Anna University Chennai
- Year of passing 2005 and got 72%

Tools & Technologies
- Python Automation
- PyTest / TestNG
- Selenium Automation
- JMeter performance testing
- SQL Server Database Testing
- PG Admin Database Testing
- Postman (API testing)
- DBeaver
- Jira / Bugzilla / Open Project
- Git / GitHub / Bitbucket
- Jenkins / CI-CD
- Agile / Scrum
- SDLC / STLC
- Excel for Test Cases / Traceability

PROFILE SUMMARY
- **Senior Test Engineer** with 17+ years of experience in **Manual Testing and Automation Testing**, specializing in **Selenium WebDriver with Python PyTest**, **Agile methodologies**, and full **STLC/SDLC**. Strong in **Functional, UI, Regression, API Testing**, and real-time project delivery. Proven track record in **test planning, execution, defect management**, and client engagement. Hands-on experience using tools like **Jira, TestNG, Postman**, and test management systems. Skilled in **leading teams**, conducting peer reviews, and delivering quality releases within SLAs. Currently playing a **Scrum Master role**, driving high-impact QA projects in the **education and examination domain**. Available for immediate joining in **Bengaluru/Tamil Nadu**.

WORK EXPERIENCE

Jan'08–Till Now|SeniorTest Engineer|MindlogicxInfratecLtd., Bengaluru

Key Responsibilities & Contributions:

- Developed and executed end-to-end test cases, test data, and scenarios for enterprise applications (web & mobile)
- Identified product defects and collaborated with development teams for resolution, improving defect closure rate by 25%
- Established and enforced **standardized QA processes** covering manual, automation, and defect lifecycle management
- Prepared **Test Plans**, **Test Strategies**, and **Requirement Traceability Matrix (RTM)** based on business requirements
- Conducted peer test reviews and ensured 100% requirement coverage in Agile sprints
- Led and mentored test teams to ensure timely deliverables under SLA-driven environments
- Acted as **Scrum Master**, coordinating daily standup, sprint reviews, retrospectives, and Jira-based task tracking
- Collaborated with Product Owners, Business Analysts, and Client Stakeholders for requirement clarification and scope definition
- Designed and reviewed **functional**, **regression**, and **integration test cases** aligned with release timelines
- Reported bugs using **Jira**, tracked through resolution, and ensured retesting & closure with supporting documentation
- Conducted risk assessments and coordinated with Risk Management Team to establish control measures
- **Tools & Tech:** Selenium WebDriver, Python, Postman, JMeter, TestNG, Jenkins, Git, Jira, SQL, Agile, STLC/SDLC

PROJECTS

IEPrime – Online Exams & Assignments
Web-based examination system handling online exams, assignments, and secured question paper delivery with real-time access control. Integrated with university and college workflows.

OSM – On-Screen Marking (iOS/Android)
Mobile/tablet-based evaluation of digitized answer scripts with features like dummy number allocation, mark entry, and archival for revaluation.

IntelliEXAMS – e-Governance Exam Suite
End-to-end university exam management system including online application, fee management, mark entry, result processing, and hall ticket generation. Built with standards like ISO 27001, SCORM, ITIL.

QPDS – Question Paper Delivery System
Secure, encrypted question paper distribution system with template authoring, randomization, and local server decryption before exam time to prevent leakage.

ASD – Answer Script Digitization
Windows-based app for scanning answer scripts via barcode, OMR, or manual entry; used as input for digital evaluation by university faculty.

DVS – Digital Valuation System
Proprietary system for evaluating scanned answer scripts via secured platform. Supports moderation, answer key access, and complete archival for transparency.

RPP – Result Process & Publication (IntelliEXAMS Module)
Automated result processing with workflows for mark entry, CoE/Principal approval, revaluation handling, and mark sheet generation with Global Access Code (GAC).

VEDAS – Virtual Education & Assessment System
Client-server-based assessment system with auto-grading for objective questions. Allows users to learn and take exams online by topic, level, and timing.

Master Health Pro (MHP)
AI-powered learning platform for healthcare professionals with immersive online delivery of medical knowledge, clinical scenarios, and diagnostic training tools.