SAI THARUN JAVVADI

A versatile, high-energy technocrat with track record of executing prestigious projects of large magnitude within strict time schedules; targeting assignments in **Software Testing as a Senior QA Engineer** with an organization of repute

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Profile Summary

- Extensive experience of **6 plus years** in state-of-the-art **Manual Testing & Testing Tools like** API Web Services testing using SOAP & REST in various domains such as Banking, Health& Public Services, Artificial Intelligence**, US Health Care** Clinical Applications

- A key IT resource for facility implementation and support for clinical applications. Assists in facilitating the facility's core clinical systems team on clinical it activities.

- Functional know-how of **HL7 Interface** ; Worked on HL7 inbound and outbound interfaces through Ensemble. Managed various interface messages and triggers such as A01, A02, A03, A04, A05, A08, A17, A18, and other types of HL7 messages;, ORM, ORU, DFT, MDM, MFN etc.

- Been a part with a client in setting up a **Testing Centre of Excellence (CoE)** by benchmarking with **industry best practices** and quality frameworks; conducted cost-benefit analysis and established the strategic roadmap and business case for setting up the Testing Centre of Excellence (CoE)

- Excellence in gathering and understanding requirements of **clients & other multiple stakeholders (at strategic and tactical levels),** followed by translation into technical requirements & provisioning of suitable solutions

- Excelled in analysing & reviewing user, business & system requirements; writing test cases, **defect reporting**, system testing, **documentation**, so on; monitored, documented, & reported current status of defects for each testing cycle & **overall project management;** expertise in various project management methodologies like **Agile-Scrum, SDLC Model and Waterfall Model**

- Effective in creating **test estimation** document, test cases & test plans, executing the same, arriving at the schedules & conducting reviews; managed test plan execution & **reported the results**

- Analyzed & estimated efforts & project plans based on requirements; **created functional and technical documents** and mapped specifications for **integration & transformation**

- **Team-based management style** coupled with the zeal to motivate peak individual performances amongst team members

Core Competencies

Project/Program Management	**Software Quality Assurance & Testing**	**Testing Strategy Documentation**
Standard Bug Lifecycle	**Business / Systems Analysis**	**Stakeholder Engagement (Client / Business)**
Ancillary Clinical Applications	**Defect Tracking & Troubleshooting**	**Team Building & Leadership**
Sunrise Clinical Manager	**Master Test Plan**	**Test Closure Report**

Work Experience

Jun'21-Till date: Orion Innovation Hyderabad as Senior QA Engineer

Projects Undertaken: Deloitte

- **Title: Northwell Health   Period:** Mar'22 – Dec'22
- **Role:**
  Consultant

Project description: Largest healthcare system in New York. Service area of 11 million people in the New York metropolitan area. One of the largest medical groups in the country with nearly 15000+ affiliated physicians. 23 hospitals, 830 OPD and 6,500+ hospital and long term beds. With more than 74,000 employees, Northwell is the largest private employer in New York State. Headquartered in Great Neck, New York, Northwell Health is the largest integrated health system in New York State, based on patient revenue, and the 14th largest healthcare system in the United States with more than $10B in annual revenue

- **Title: Thrivent (Unified Buying Experience)   Period:** Jul'21 – Mar'22
- **Role:**
  Consultant

  Project description: Thrivent is a Fortune 500 not-for-profit financial services organization headquartered in Minneapolis, USA. Thrivent and its subsidiaries offer financial products and services including life insurance, annuities, mutual funds, disability income insurance, credit union products, money management, brokerage services, retirement planning and more.

Aug'16- Jun'21: Accenture India Pvt. Ltd., Hyderabad as Test Engineer Analyst

Projects Undertaken:
- **Title: Bank of America (FS) Period:** Apr'19 – May'21 **Role:** Agile Tester
  Project description: Bank of America is one of the world's largest financial institutions, serving individuals, small- and middlemarket businesses and large corporations with a full range of banking, investing, asset management and other financial and risk management products and services.

- **Title: Centene (H& PS)**
  Period: Oct'18 – Mar'19
  Role: Test Automation Engineer
  Description: Transform testing into a continuous and efficient end-to-end quality engineering function through the use of quality processes, tools, and methodologies significantly improving control, accuracy and integrity. Evolve more predictive and intelligent testing approaches based on automation and innovative testing products and solutions.
  Project Description: Centene Corporation is a healthcare company. The Company provides a portfolio of services to government sponsored healthcare programs, focusing on under-insured and uninsured individuals.

- **Title: EXPRESS SCRIPTS (H & PS)**
  Period: Aug'18 – Sep'18
  Role: Test Automation Engineer
  Description: Transform testing into a continuous and efficient end-to-end quality engineering function through the use of quality processes, tools, and methodologies significantly improving control, accuracy and integrity. Evolve more predictive and intelligent testing approaches based on automation and innovative testing products and solutions. Must have Skills : Selenium, Java Standard Edition, Functional Test Planning

- **Title: My Wizard Core- Application Development Platform (AI)**
  Period: Dec'16 – Mar'18 **Role:**
  Functional Tester
  Description: My Wizard Core applications Involve in managing, various Project's Releases/Scrum Related data Across. Accenture in a very efficient way. Here one can upload or extract the scrum/releases data with ease, and log Requirements, Test Cases, TCERs,Defects, Sprint Plans, Problem Tickets, Measures and Metrics Data. We can simply say Mywizard is a Automated Manager for the Projects which needs a thorough up gradation.

Key Result Areas:
- Liaising with client organization's **business partners** to determine and **map specific requirements** and expectations; managing client expectations as an indicator of quality
- Establishing the **Testing Center of Excellence (TCoE)** including enterprise master test strategy, testing plan, test cases, testing procedures, estimation, resource planning for client server & web applications

- Evaluating applications and characterizing performance of systems to **identify bottlenecks** and collaborating with business users in enhancing system functionality
- Executing the **Software Testing Lifecycle** including test strategy, defect management, test case management, test data, end-to-end testing and process planning
- Creating defect density, **test case effectiveness, defect leakage metrics**, root cause analysis report and preventive action plan for defect leakage
- Implementing **key test metrics** for all clients and managing stakeholders, resources & revenues & budget forecasting
- Providing functional information & technical details to Automation Team to make test case automated and also **improving testing** process as per retrospective meeting
- Designing & implementing **automation frameworks** for test data generation, data validation, web services validation and test results reporting systems from scratch
- **Driving QA/Testing process improvements** across engagements, addressing client specific process and institutionalize across the end user team resulting in high quality deliverables and high quality resources including QA Process Quick reference guide for new joiners, test estimation and so on
- Preparing roadmap, test estimation, test plans/ cases/ scenarios for **automation projects** and performing integration, test driven development and continuous improvement
- Monitoring and reporting **automated test runs**; analyzing required testing efforts and providing the estimations
- Meeting deadlines without compromising quality norms; conducting testing management and test automation
- Writing and reviewing **documentation, standards, procedures, coverage matrices, user guides, reports & summaries**

Education

- **2016:** BE in Metallurgy from JNTU College of Engineering, Hyderabad

Certifications

- **Pursuing:** Amazon Web Services Solution Architecture (Assoc. Level)
- Selenium Python Training
- Selenium Raft Framework
- Tricentis Automation Specialist level 1

IT Skills

- **Software Methodology:** Standard V Model, Agile Methodology
- **Industry Domains:** Banking, Health Insurance, US Health Care Systems
- **Agile Methodology:** JIRA, Rally
- **Web Service Applications:** Soap UI, Postman, Insomnia, Parasoft SOAtest
- **Clinical Applications:** Sunrise Clinical Manager, Cerner Millenium, Invision, McKesson, EPI, Tele Tracking, Health Pay24, Soarian, GE Centricity Business, Keane Optimum, Iguana.
- **SSH Tools:** Putty, SuperPutty, WinSCP
- **Defect Tracking Tools:** Q-Test, HP-ALM TFS, RTC, RQM,
- **Automation Tools:** selenium, Parasoft SOAtest, Selenium with RAFT and Python frameworks
- **Database:** Toad DB for Oracle, Hive, Teradata
- **Documentation Applications:** MS Office Tools
- **Testing:** Agile Testing, Systems Integration Testing, Automated Testing, Test & Diagnostics, Web Services Testing, Test Automation Strategy, Database Testing, Test Execution and Management, SDLC, STLC, Standard V Model, Testing Types (Load, Black Box, White Box), User Acceptance Testing, Functional Test Planning, Salesforce Testing
- Agile and Scrum Methodology, Quality Engineering Strategy and Planning, Java Standard Edition

Personal Details

Date of Birth: 30th August 1995 | **Languages Known:** English, Hindi and Telugu | **Address:** Hyderabad, Telangana, India