**Chiranjeevi Ronanki**

Contact: +91-8886427674 — Email: [chiruronanki@gmail.com](mailto:chiruronanki@gmail.com)

# Professional Summary

Results-driven IT professional with 16+ years of experience in software testing, Agile project delivery,

business analysis and ETL testing.

Proven expertise as a Scrum Master and Agile Coach for over 5 years, guiding cross functional, multicultural

teams through Agile delivery of large-scale software and ERP projects. Adept at leading Agile ceremonies,

resolving impediments, and fostering a culture of continuous improvement and team empowerment.

Extensive hands-on experience in manual and UAT testing, UX validation, and collaborating closely with

development and design teams to ensure product quality and usability. Skilled in test planning, execution,

defect triaging, and aligning QA practices with business goals in regulated, high-demand environments.

Experienced in ETL testing, including validating data extraction, transformation, and loading processes across

source and target systems. Skilled in writing and executing SQL queries to perform data validation, testing data

integrity, and verifying business rule implementation. Proficient in incremental data load testing, identifying

data mismatches, and ensuring end-to-end data flow accuracy in data warehouse environments.

Over 3 years of experience as a Business Analyst, specializing in requirements gathering, functional

specifications, user story creation, and process documentation. Strong background in stakeholder

communication, facilitating user acceptance testing, and translating business needs into actionable

development goals.

Domain expertise includes OTT, Retail, Life Sciences, and Geospatial applications. Known for delivering

scalable, high-quality solutions by combining Agile principles with deep QA knowledge and a strategic,

business-focused mindset.

# Core Competencies

* **Testing:** Functional, Integration, System, Regression, UAT, Exploratory, Performance (LoadRunner), UI/API/DB Testing, Test Data Management, Continuous Testing, ETL testing, Data Quality validation
* **Automation Tools:** Selenium WebDriver, REST Assured, QTP, SOAP UI, Postman, LoadRunner
* **Test Management:** Test Planning, Estimation, RTM, Risk Identification, RCA, Stakeholder Communication, Metrics Reporting
* **Technologies:** Microservices, REST APIs, SQL/NoSQL, Cloud/Containerized Applications
* **QA Strategy:** Test Auditing, KPI Definition, Governance, Quality Dashboards, Sprint/Test Metrics
* **Agile Practices:** Scrum Master, Backlog Management, Sprint Planning, Retrospectives, TDD/BDD, Continuous Feedback
* **Domains:** OTT, Life Sciences, Freight Logistics, GIS, Supply Chain
* **AI Testing:** ML Model Inference Validation, Prompt Engineering, AI Output QA, GenAI Use Cases Testing, ChatGPT APIs, Model Accuracy, NLP Chatbot Testing
* **Business Analysis:** Process documents creation, User Stories and acceptance criteria creation
* **BI Tools:** Power BI

# Certifications

* Certified Scrum Master (CSM)
* ITIL 2011 Foundation
* Foundation Certificate in Business Analysis (2015)

**Education**

**B.Tech. in Electrical and Electronics Engineering**, JNTU

# Professional Experience

**Wipro Limited Nov 2020 – May 2025**

*Business Analyst / QA Lead / Release Manager / Process Lead*

* Elicited and analyzed business requirements through stakeholder interviews, workshops, and process observation; translated them into clear user stories, use cases, and functional specs.
* Collaborated cross-functionally to ensure alignment between business needs and technical solutions, acting as the liaison between stakeholders, QA, and development teams.
* Defined and maintained centralized documentation, including user stories, acceptance criteria, training guides, and release notes to support transparency and stakeholder communication.
* Conducted GAP analysis, feasibility studies, and impact assessments to support informed decision-making and strategic planning.
* Supported change management initiatives by preparing training materials, stakeholder communications, and performing risk assessments.
* Led root cause analysis (RCA) for production issues and recommended process/system enhancements to minimize recurrence.
* Facilitated end-to-end testing by collaborating with QA teams on test planning, acceptance criteria definition, and validation of business logic.
* Monitored post-deployment outcomes and proposed process and QA improvements to optimize product quality and delivery cycles.
* Championed Agile transformation; coached teams on Scrum practices, fostered continuous improvement, and tracked retrospective actions.

**Accenture Solutions Pvt. Ltd Apr 2007 – Nov 2020**

*Test Engineering Associate Manager / QA Lead / Scrum Master*

* Led QA strategy and delivery across diverse domains by defining comprehensive test plans, estimating efforts, managing dependencies, and overseeing end-to-end test execution.
* Defined and tracked quality KPIs (e.g., defect leakage, test coverage, delivery variance) while managing UAT cycles, production triaging, and defect trend analysis.
* Analyzed business requirements to identify gaps and design critical end-to-end test scenarios aligned with user journeys and business objectives.
* Facilitated Agile ceremonies including sprint planning, daily stand-ups, backlog grooming, sprint reviews, and retrospectives to ensure consistent delivery cadence.
* Managed sprint logistics, including capacity planning, risk/dependency tracking, and backlog grooming.
* Generated and presented Agile performance metrics such as velocity, burndown charts, backlog health, and defect trends to support delivery oversight.
* Authored governance reports, sprint dashboards, and QA performance updates for senior leadership and stakeholders.
* Owned test governance and reporting, including stakeholder walkthroughs, sprint dashboards, RCA documentation, and test/release summary reports.
* Mentored QA engineers, conducted peer reviews, and championed best practices through knowledge-sharing sessions and process improvement initiatives.
* Collaborated with automation teams to define test strategies and acceptance criteria while driving automation for regression and performance using Selenium, REST Assured, and LoadRunner.
* Integrated QA workflows with CI/CD pipelines by partnering with DevOps, enabling continuous testing and faster feedback loops.
* Managed JIRA-based tracking of sprint goals, impediments, and deliverables, ensuring traceability from requirements to test closure via RTMs.
* Liaised between business and technical teams, translating requirements into actionable user stories and ensuring seamless Agile delivery.
* Oversaw test environment & data management, focusing on business-critical workflows and ensuring test readiness.
* Developed reusable assets, including modular test cases, RTMs, and knowledge base documentation to increase team efficiency and reduce defect recurrence.
* Analyzed source-to-target mapping documents to create detailed ETL test cases and data validation scenarios.
* Developed and executed complex SQL queries to validate data transformations and ensure accuracy of ETL loads.
* Performed end-to-end data validation including source extraction, staging verification, and target reconciliation.
* Conducted smoke, functional, regression, and data quality testing in data warehousing environments.
* Validated data integrity, record counts, duplicates, and null checks across ETL stages.

# Key Projects

* **Maps Operational Project (Wipro):** QA Lead and Process Auditor; drove release documentation, audit readiness, and automated regression.
* **Accenture Video Solutions:** Scrum Master/QA Lead; defined DoD metrics, tracked performance indicators, and led sprint quality initiatives.
* **Customer Orders Processing System (COPS):** Designed API test automation, LoadRunner based performance testing.
* **Microsoft Partner Network:** Coordinated full test lifecycle and triaged patch testing processes.
* **Life Sciences Government Pricing:** Ensured compliance and traceability in a regulated domain.