

VIPUL AGARWAL

(Technical Test Lead)

<https://www.linkedin.com/in/vipul-agarwal-69157716/>

vipagarwal79@gmail.com (0)744 225 8277



Career Summary:

Quality focus, successful result oriented professional with **14+ years** of experience in Software Testing and managing variety of Testing Projects. A capable and committed individual with proven ability to meet agreed deadlines, co-ordinate work and define and implement test-strategies within challenging, fast-paced environments. Possess excellent written and verbal communication.

Professional Abilities:

- Expertise working with Telecoms, **Banking and Financial services clients**.
- Mentoring and leading testing team of medium and large size covering both onshore-offshore model.
- Strong communicator – managing internal and 3rd Party stakeholders.
- Good understanding of **Big Data and Dev-ops** techniques
- Solid experience across multiple types of testing including Functional testing, Webservices, System **Integration** testing, Regression testing, Exploratory testing techniques, User Acceptance testing, Automation and Data Migration testing.
- Defining and implementing Test Strategies and Test Plans across various projects.
- Good experience Automating front-end applications developed in HTML, CSS & JavaScript using tools Node.js, AngularJS, WebStorm, Protractor, Mocha, Chai, Nightwatch, Webdriver.IO & Cucumber.JS
- Experience in Test Automation Selenium–Web Driver, Cucumber, Gherkin, Maven, CI/CD-Jenkins, GitHub
- Good understanding of **Dockers, Kubernetes containers orchestration system**
- Have implementation knowledge of development methodologies like **AGILE, Scrum**, Kanban, **BDD, TDD**, Waterfall, V- Model.
- Defining clear Scope and Schedule for testing projects. Arranging and managing test environments.
- Reviewing Design, Technical & Functional Requirements and breaking down into test scenarios and test cases.
- Maintaining Requirement Traceability Matrix to ensure full test coverage
- Documenting Project RAID log on regular basis and sharing with relevant action owners.
- End-to-End understanding of **eCommerce** Platform.
- Core expertise on **JIRA and HP ALM 12.53** tools.
- Good experience testing CRM applications and its **integration system testing** on premise and on Cloud.
- Actively maintain awareness and learning of current developments and best practice in testing.
- Making sure that all test plans comply with company guidelines, standards and regulations.
- Conducting and leading UAT for various projects supporting end users testing.
- Involving and managing defect triage calls and decide priority of bugs with business based on severity.
- Obtaining signoff at all stages of testing from business owners and support go live activities.

Qualifications:

- Master in Computer Application from M.D. University, India.
- Qualified in "**Financial Capital Market**" from National Stock Exchange, India.
- Certified in ISEB from British Computer Society, UK.
- Brain bench certifications in Business concepts, advanced level SQA & Managing People.

Core Competencies:

Agile, Waterfall, V- Model Methodologies	Risk based testing (RBT), OAT, UAT	Functional & Automation Regression testing
Web services- API level testing-RESTful micro services, SOAP	Mobile testing- covering both iOS and Android phones.	E2E Integration Testing
Database-Datawarehouse-ETL (back-end testing) SQL, PL/SQL	Performance testing	HTML, XML, CSS, .NET, Java, JavaScript

Industry Experience

Companies	Sectors	Duration
Genius Sports	Sports & Betting	April 19 – till date
Engie	Energy & Services	June 18 – Jan 19
Unilever	FMCG	Oct 17 – April 18
Cancer Research UK	Charity	May 2016 – Sep 17
Lebara Mobile	Telecommunications	March 2011 – April 2016
Bechtel Private Limited	Engineering Procurement Construction	Dec 2009 – Feb 2011
Accenture Services Pvt Ltd	Financial & Banking sector Clients: UBS, Barclays, JPMC	Oct 2004 – Nov 2009

PROJECTS:

1) Genius Sports

Role: Technical Test Lead (April 19 – till date)

Key Accountabilities

- Delivery of **Workday -SaaS** project tested to the highest quality, on time and within budget
- Managing key stakeholder relationships based in different time zone's
- Defining & developing E2E Test Strategy for projects under Betgenius Programme
- Designing test cases for cross functional modules to be used in multiple countries
- Doing backend testing with SQL data base and cross validating test transactions
- Doing **Web service** level testing at early stage of **integrations**
- Conducting **Exploratory** testing to ensure that the project deliverables are fit for purpose
- Ensuring any deviation to the agreed test plan is reported on timely basis to project stakeholders
- Streamlining the overall QA process in the project and making sure respective team members are adhering
- Supporting business users with respective countries User Acceptance testing – **UAT**

2) Energy & Services - Engine UK

Role: Technical Test Manager (June18- Jan19)

Key Accountabilities

- Defining & developing **E2E Test Strategy** for projects under CAFM Programme
- Formulating Test Approach covering **Digital** Product Testing, **UAT**, Regression testing phases for **Maximo 7.6.1-SaaS product**
- Conducting Strategy walkthrough sessions across multiple teams involving IT dev, App support, Test team, Process Excellence
- Providing QA **Governance** to the development teams ensuring that appropriate testing coverage is in place and is at a sufficient level
- **Streamlining** the overall **QA process** in the project and making sure respective team members are adhering
- Owning and administering the test execution and defect management process via **HPQC 12.53 – ALM tool**
- **Planning, coordination and execution of system and acceptance tests**
- Maintaining constant communication with the business and other key stakeholders
- Facilitating, participating in daily scrum meetings and supporting issues resolution
- Monitoring and driving key performance indicator metrics to assess the quality and efficiency of delivery
- **Reporting** daily and weekly project status to all stakeholders along with RAID log
- **Kubernetes** orchestration system used for automating application deployment, scaling, and management for project

3) FMCG- Unilever Digital Transformation

Role: Technical Test Consultant (Oct17- April18)

Key Accountabilities

- Defining & developing Future Finance – SAP Master Data Management, Month End Closure project wide E2E Test Strategy covering modules General Ledger, Cost Centre and Internal Orders etc
- Formulating Test Approach covering Product Testing, Business UAT, **OAT** and Regression testing phases
- Owning and administering the test execution and defect management process via **HPQC 12.53 – ALM tool**
- **Planning, coordination and execution of Integrations, system and acceptance tests**
- Conducting Review of Test Artifacts, Test preparation, Test Execution, Reviews and Sign-offs.
- Implement Quality gate process at various Test stages for the project.
- Facilitating User Acceptance Testing (UAT) across countries with the business and/or end user

4) Charity – Cancer Research UK

Role: Digital Senior QA (April 17- Sep 17)

Key Accountabilities:

- Understanding and **defining E2E Digital Product testing** scope.
- Liaising with Business Analyst, Solution Architect, and Product Owner to understand business flow and project requirements.
- **Defining Integration scenarios, preparing test data and test execution alongside project Test Management using Jira.**
- Good experience testing responsive web sites (Desktop / Tablet / Mobile).
- Strong experience in UI automation using Selenium Web driver, Framework setup, Cucumber, Gherkin, Java, IDE-Eclipse, JUnit.
- Doing self-deployments into Test and UAT environments. Extensively using tools like GitHub, Jenkins for CI/CD
- Testing applications hosted in **Cloud** services Acquia (Drupal frontend), Amazon web services (**AWS**) using PHP/Symphony.
- Messaging Queue SQS testing, Middle ware Tibco Integration testing, **SRM CRM** back end testing, Oracle OBI reports.
- Doing backend **Web services API level testing** via **Postman** tool.
- Working as an embedded DevQA in the scrum team, evaluating complexity of user stories, contributing to estimates during sprint planning, developing tests, and ensuring test execution is appropriately conducted by cross-functional **scrum** team members and building, maintaining effective automated acceptance tests.
- Actively taking part in all Digital Product ceremonies daily standups, backlog refinements, sprint planning and retro's.
- Proactively identifying opportunities to improve the quality assurance processes and actively contributing to test automation initiative.
- Identifying and informing the team of any impediments or risks to product quality or project delivery.
- Liaising with Product Owner, Scrum master and the team in the prioritization and resolution of defects.
- Proactively sharing knowledge and information with others. Creating & updating documentation on project wiki on regular basis.
- Conducting Security Scan on **UAT** environment for any vulnerabilities before Production deployment.
- Managing and liaising with third party supplier for **Penetration testing and Performance testing**.

5) Charity – Cancer Research UK

Role: Workday Test Consultant (May 2016- Mar 2017)

Key Accountabilities:

- Hands on **E2E testing of core HCM & Payroll functionality for HR Workday** - SaaS Product.
- Defining **Integration** Scenarios, preparing test data and test execution alongside project Test Management.
- **Doing backend Web services API level testing via SOAP UI tool.**
- Conducting **Integration** testing with system like Finance Application Agresso, HMRC, Service-Now etc.
- Defining and implementing Test Strategy for the HR project.
- Working with the Project Manager, Business Analysts, 3rd party supplier (AON) leads to implement the Test Strategy, providing Test Leadership and tracking progress during releases.
- Conducting Review of Test Artifacts, Test preparation, Test Execution, Reviews and Sign-offs.
- Implement Quality gate process at various Test stages for the project.
- Identify Test Environments and Test Data Requirements for various Test Stages.
- **Co-ordinate reviews and sign-off for Test deliverables with Business and Technical Teams.**
- Plan, Manage and supporting User Acceptance Testing with **UAT** leads and Business Analysts.
- Reporting daily status to project stakeholders and weekly progress, defects stats to Senior Management.
- Providing SIT sign-off to commence **UAT** and co-ordinate **UAT** sign-off for production release deployment.
- Escalation point for HR Project Testing related issues.
- Implementing and managing Defect Management and Test Tracking in **JIRA/Confluence** for the project.

6) Telecommunications – Lebara Mobile

Role: Senior Test Lead (Mar 2011- April 2016)

Key Accountabilities:

- Defined, documented and managed Test Strategy, Test Plan and Test Estimation for various projects.
- Assessed project risks and developed mitigation strategies.
- **Manage suppliers to develop & create appropriate test scenarios and scripts from various document types, produce a high-quality standard of work that can be shared externally with clients and other key stakeholders.**
- Defined and executed **Integration** scenarios for Finance ERP application (Microsoft AX).
- Data Migration testing from Vodafone MNO system to inhouse acquired Huawei OCS5.5 Charging System.
- E2E core functional testing of Business Support Systems (BSS)
- Experience working on telephony projects, core telecom protocols; IPT, IVR, WFM, VR, MIS.
- Core API level Product testing via SOAP UI Tool.
- Possessed strong experience in testing Digital products like Lebara Talk, Lebara Play & Lebara Money.
- Attended Big data testing workshop covering Hadoop implementation concepts.

- Performance testing of B2C applications, analyzing bottlenecks and reporting for resolution.
- Involved in **SIT, OAT and supported UAT** phases before respective country launches.
- Conducted native mobile testing, multiple device level testing both on Android and on iOS platforms.
- Hands on Functional, Regression Automation testing using Selenium- Web Driver, reporting via TestNG.
- Reviewed of all the Test Artifacts for the testing team. Managed low level detailed manual testing.
- Managed & conducted E2E testing for B2B, B2C, and e-commerce portal with respective countries rollout.
- Conducted Functional Trainings for new team members for cross Applications.
- User and Admin level task, test planning, test execution, defect management and tracking of bugs till closure using HP-ALM 11.0
- Successfully managed, conducted E2E IT testing phases for Migrations – Lebara 8 countries rollouts.
- Supported Network testing travelled to European countries rollout including Netherlands & Germany.
- Retail CDR's verifications and testing at database (Microsoft SQL Server 2008 R2) level.
- Conducted Application testing for Microsoft CRM3.0, CRM 2011 (Azure Cloud) covering all end-users touch points.
- Effectively managed rollout of Campaign Management tool and done testing at ESB integration level.
- Integration testing with existing Enterprise shared services like – CRM, Ecommerce Platform (Hybris), Payment gateway Single-Sign-ON & Single wallet, Business Intelligence.

7) Engineering, Procurement & Construction-EPC
Organization: Bechtel Private Limited

Role: Senior QA (Dec 2009 – Jan2011)

Key Accountabilities:

- Conducted Functional Trainings for new team members for cross Applications.
- Defect Management: User and Admin level task and tracking of bugs till closure via HP Quality Center 9.2
- Implemented JIRA tool for Issue and Workflow Management in the project.
- Executed Load Test Scenarios for Performance testing on Silverlight application and generated reports via HP Load Runner.
- Executed, debugged Automated Test Scripts via QTP 10.0 and analysis of failure points.
- Monitored and reviewed Testing activities of Microsoft SharePoint Applications.

8) Organization: Accenture Services Private Limited UK & India

Duration: 5+ years

Have worked for number of prestigious Clients in Banking and Financial Services:

Clients	Roles
Thomas Cook – India	Test Analyst (Apr 2008- Nov2009)
Barclays - Faster Payments Services – UK	Test Environment Engineer (Jan08 - Mar08)
UBS – Credit Risk Reporting- Investment Banking -UK	UAT Lead, Senior QA (April 06– Dec 07)
JPMC – Retail Banking- India	QA Engineer (Oct 04 – Mar06)

Key Accountabilities:

- Extensive Testing of Front, Middle and Back Office Applications-like Travel Cat, Web portal, POS etc.
- Prepared Automation Regression Suite via HP Quick Test Professional 10.0.
- Defect Management and tracking bugs till closure via IBM Clear Quest.
- Developing and helping team to build advanced level skills in Microsoft Excel.
- Updated status of UAT environment report to all stakeholders on regular basis.
- Causal Analysis & Resolution (CAR) activities in the project after every release and finding root causes of top issues.
- Effectively worked with team based in different time zones like EMEA, America's and APAC.
- Kept tracking of the work status and report the same to Project Manager & Test Lead on daily basis.
- Tested core functionality of the Bank application with Black Berry mobile device.
- Good knowledge of accounting principles, **Accounts Receivable & Payable, Trial balances, G/L, sub ledgers and reconciliations.**
- Good domain knowledge of the **Credit & Market Risk, Clearing, Regulatory reporting, Cash Bonds, Cash Equities.**
- Having fair understanding of Misys Summit tool mainly used in Investment banks.
- Gained good testing experience while working on tools for Job Scheduling Autosys on UNIX Environment.
- Used **ETL tool- Informatica**, Database Oracle with Toad interface & Business Objects for Report generation.
- Understood Bank application functionalities with the help of Business Requirement documents.

Awards & Recognition

- Awarded with prestigious **Super Achiever Award** for the exceptional performance in Accenture.
- Awarded with **Testing certification of ACTE** i.e. Accenture Certified Testing Engineer.
- Regularly attending Alumni events in emerging Technologies hosted by Accenture UK till date.