

Tanish Chetan

12 Years of Testing Experience as Test Manager/Automation Architect/Pre Sales Consultant in BFSI domain.

❖ Experience Summary

Quick Glance:

12 Years of Experience in **Testing** (Banking, Financial, Retail & Insurance Services) as Functional Tester/Test Lead/Test Manager/Automation Architect/Pre Sales Consultant

- **Testing:** Functional testing of trading (commodity & energy) and risk management applications.
- **Automation:** Automation Strategy, Digital Strategy, Framework design, implementation, documentation, whitepapers and delivery management.
- **Tools:** QTP, UFT, Selenium, My SQL, Jenkins, TestNG, ReportNG, TestLink, Mantis, GIT, Source tree, html and java.
- **Management:** Test management, project delivery, task order, billing and allocations.
- **Pre Sales** - Testing solutions and effort estimates for testing proposals.
 - Engage with internal and external stakeholders.
 - Participate in client meetings, workshops and presentations.
- Experience working in agile environment.

❖ Educational Qualification

- B E (Electrical & Electronics) Bangalore Institute of Technology, Bangalore

❖ Detailed Experience

QA/Testing Skills:

- **Functional Testing** includes SIT, Regression, Functional and Support. SIT: DRD Analysis, test case & test data preparation, recording test results and Defect re-testing. UAT Support, E2E support and CR Testing
- **Non Functional Testing** includes Browser Compatibility & Performance testing.
- **Domain knowledge** - Investment Banking, Risk Management, Energy and Base Metal trading, Forex Management, Auto Insurance & Retail.
- **Methodologies** - Experience in Agile & Waterfall techniques.
- **Test Management** - Covering client management, test strategy, estimation, planning, metrics, defect management and co-ordination among various stakeholders.
- **Quality Management** - With strong focus on Processes, Best Practice, Productivity Improvements, Tools/Re-use Management.

Technical Expertise:

- **Automation - Functional Testing**
 - Automation tools – **Selenium**, Test Link, Mantis, GIT, Quick Test Professional v10.0, v11, UFT, Rational Robot & Winrunner-7.0
 - Mature framework design with strategy.
 - Defect Management - **Enterprise Quality Centre 10.0**, DevTrack (Defect Tracking tool), Visual Source Safe & JIRA
 - Technology – My SQL, MS-Access 2000, Excel Macros & Putty
- **Automation - Non Functional Testing**
 - Browser compatibility testing, performance testing using MQ tool on messaging front.
 - **HP Load Runner 11.0 & Performance Centre 11.0**

Management Experience

- **Project Management** - Managing small and mid-sized testing projects from knowledge transition through steady state stage.
- **Test Automation**
 - Define Test Automation Strategy/White Papers/Automation Framework Design/Performance Testing/BPT & Lead Assessor for Automation projects.
 - Provided technical leadership and strategic direction for the automation group
 - Devise mechanism to track and review progress against Automation milestones across portfolios with senior management
- **TCS Internal**
 - Part of TIARRA Assessments, internal audits etc.
 - Proposals/RFP, Work Orders preparation, Cost Budgeting, Allocation & Billing,
- **Reporting**
 - TCR, Project Status, DP CA & Metrics

❖ Additional Details

Onshore Experience

- Overall 3.5 years of Onshore work experience in United Kingdom and United States.

Visa Details

- US Visa B1 Validity till 6th Oct 2016

Certification

- Foundation Level Certificate in Software Testing - June 2010 & Prince 2 (Prep)

Employment Details

Previous Employer	Designation	From	To
Tata Consultancy Services	Associate Consultant	May 2006	Till date
Wipro Technologies	Software Engineer	Jun 2005	May 2006
iSmart Business Solutions	Software Test Engineer	Sep 2004	Jun 2005
Digital Globalsoft (HP)	App Support Engineer	Apr 2003	May 2004
iSeva Systems Pvt Ltd	App Support Engineer	Sep 2002	Mar 2003

❖ *Project Summary*

Automation Architect - Staples, Inc. USA

- Design Automation Framework, High Level & Low Level Design
- Tools - **Selenium, Test Link, Mantis, GIT**, TestNG, Report NG, Eclipse etc.
- Framework Setup, Consulting & Framework User Manual

Test Manager/Automation Architect/Pre Sales Consultant – J Sainsbury's, Coventry UK

- Test Manager for infrastructure projects.
- Test Automation Strategy, White Papers, Estimation, Proposals & Presentation
- Automation Framework Design & Setup
- Tools - QTP, UFT, ALM & QC

Automation Architect/Pre Sales Consultant – AXA PPP Healthcare, Tunbridge Wells, UK

- Test Automation Estimation, Proposals & Presentation
- Client interaction for opportunity across portfolio
- Automation Framework Design, Setup & Documentation
- **Tools - QTP, UFT, ALM & QC**

Test Manager/Automation Architect - AIR BPT implementation -J P Morgan Chase, New York, USA

- Automation experience in BPT implementation using **QC and QTP 10.0 and BPT assessment**
- Have been involved as the BPT lead assessor for the Alternative Investment Reporting (AIR) application
- Have involved in the estimation and identification of BPT components for AIR application
- Have developed overall understanding of the AIR application during assessment

Test Manager/ Automation Lead - WSS QA Services, J P Morgan Chase, Bournemouth, UK

- Application- NC-CSIDE, CFP-CSIDE, MXI and CCS
- Automation assessment, Proof of Concept conducted and successfully implemented automation for MXI
- Test Planning and Management: Analysis of Test basis, Estimation of Timelines and Efforts required.
- SIT: DRD Analysis, test case & test data preparation, recording test results and Defect re-testing.
- UAT Support, E2E support, Non-Functional Testing and CR Testing

Test Manager/ Automation Lead - Energy and Base Metal Testing (Commodities), J P Morgan Chase, Houston, Texas, US

- Handling major and minor release for Energy and Base Metal testing.
- Handling release's region wise, batch monitoring, SIMS test, VARS test and defect management.
- Co-ordination with various internal and external stakeholders and teams to ensure successful delivery of projects.

Test Manager/ Automation Lead - Pyramid – Risk management (Investment banking), J P Morgan Chase, Glasgow, UK

- Functional Testing for Risk based applications

❖ Key Projects

Assignment #1	
Project	SA.Com
Customer	Staples, Inc. USA
Period	Nov 2014 – till date
Location	Bangalore
Role	Automation Architect
Responsibilities	<ul style="list-style-type: none"> ▪ Design & Implement – Automation Framework developed using Selenium ▪ Process & Standards for Automation Projects at enterprise level.

Assignment #2	
Project	Online PCI Automation
Customer	J Sainsbury's, Coventry UK
Period	Jan 2014 – Oct 2014
Location	Coventry, UK
Role	Automation Architect & Test Manager
Responsibilities	<ul style="list-style-type: none"> ○ Manage infrastructure projects ○ Automation Framework Design, Setup & Documentation ○ Test Automation Strategy, White Papers, Estimation, Proposals & Presentation ○ Manage Automation Projects

Assignment #3	
Project	Hospital Code
Customer	AXA PPP Healthcare
Period	Mar 2013 – Dec 2013
Location	TunbridgeWells, UK
Role	Automation Architect & Test Manager
Responsibilities	<ul style="list-style-type: none"> ○ Design & Implement – Automation Framework developed using Selenium ○ Process & Standards for Automation Projects at enterprise level. ○ Test Automation Estimation, Proposals & Presentation ○ Client interaction for opportunity across portfolio ○ Automation Framework Design, Setup & Documentation ○ Manage Automation Projects

Assignment #4	
Project	Alternative Investment Reporting (AIR)(BFS Domain) BPT implementation
Customer	JP Morgan Chase N A
Period	Oct 2012 – Feb 2013
Description	J.P. Morgan Alternative Investment Services is committed to continually enhancing its proprietary technology and the client experience. In this effort, J.P. Morgan has rolled out an enhanced web portal that will provide clients with access to Dashboards, Workflows, and Reports. Alternative Investment Reporting will serve as a unified toolset that allows investment managers across Hedge Funds and Private Equity to view and analyze aggregated data from multiple-source systems
Location	Bangalore- India
Role	Automation Lead/Project Owner
Responsibilities	<ul style="list-style-type: none"> Worked on Automation of Regression Test cases. Prepared Test scripts and test data as per Customer requirements QTP – BPT implementation includes framework design, components creation, and passing parameter, configuring application area, integration and execution. Developed Business Components using BPT approach. Performed Functional testing for different scenarios. Client call and weekly meeting Worked with Business Users to develop tests on BPT Created the Business components for reusable modules to perform tasks on logically independent application parts Created BPT component automation scripts using Quick Test Pro. Utilized input/output parameters for data input/verification and to pass data between BPT components. Configured the Application areas for each of the BPT component designed and developed.

Assignment #5	
Project	WSS QA Services
Customer	JP Morgan Chase N A
Period	Jul 2010– Sep 2012
Description	<p>Handling QA engagement for following application:</p> <p>NC-CSIDE Description: CSIDE (Cash Standing Instruction Decision Engine) the application act as single point of capture for FX instruction for Non-Custody clients to feed to MXI. Operation EOD report is generated to be stored in database for the bank records also client report is generated for FX processed trades and outstanding FX trades. Client report is further delivered to client based on their delivery preference.</p> <p>CFP-CSIDE Description: CSIDE will receive client level messages from Asset Servicing Source System (BaNCs). CSIDE will determine the cash processing requirements based on the client's cash standing instructions & business rules defined in CSIDE. The goal is to extend the CSIDE capabilities of determining FX (Foreign Exchange) need and cash details for clients, for the Asset Servicing product and also provide required details to downstream cash processing application(s) (PADL/FTS/CSW) for accurate cash</p>

	<p>processing.</p> <p>MXI</p> <p>Description: MXI will generated the FX requirements for the messages and send them for pricing to FxXpress. FxXpress will do the pricing. Upon pricing fxXpress sends the priced/cancelled deal back to the MXI. MXI will do the netting. MXI notify the source system about the priced/cancelled details. Ack/Nack is generated and sent to source systems.</p> <p>CCS</p> <p>Description: Cross Currency Sweep (CCS) is an enhanced automated standing instruction service that enables clients to passively sweep their excess net cash account balances at a specified time and frequency, converting their cash balances through Foreign Exchange (FX) trades into a designated destination currency.</p> <p>Roles & Responsibilities:</p> <ul style="list-style-type: none"> ○ Test Planning: Analysis of Test basis, Estimation of Timelines and Efforts required. ○ SIT: DRD Analysis, Test case & Test data preparation, Recording test results, Defect re-testing. ○ UAT Support: Support to UAT teams and re-testing the defects raised by UAT team. ○ E2E support: Application is tested in UAT environment along with connectivity other supporting applications ○ Non-Functional Testing: Role validations, Usability testing, Compatibility testing, Volume testing, Performance testing. ○ CR Testing: Testing the new CR's raised post SIT testing and regression ○ BPT Automation assessment and Proof of Concept conducted.
Location	Bangalore- India and Bournemouth, UK
Role	Test Manager & Automation Lead.
Responsibilities	<ul style="list-style-type: none"> ○ Estimation, Planning, Budgeting, Monitoring, and Execution of various projects. ○ Handling QA releases for various application. ○ Co-ordination with various internal and external stakeholders and teams to ensure successful delivery of projects. ○ Defining and implementing processes and framework for projects. ○ Client Communication - Presenting and discussing the project in Senior Management reviews.

Assignment #6	
Project	Energy and Base Metal Testing (Commodities)
Customer	JP Morgan Chase N A
Period	Apr 2009 – Jun 2010
Description	ENDUR is an Open Link product for energy trading solution. It empowers the organization's front-, middle-, and back-office with functionality designed explicitly to cover the entire lifecycle of an energy transactions. It provides traders with the tools they need to excel in today's volatile energy markets: real-time updates, robust management of both market and credit risk, automation of processing tasks, and a sophisticated set of reporting tools. Endur offers an open view of what happens, when it happens, and monitors activity throughout the trading lifecycle, reducing the possibility of clerical errors, increasing visibility across the entire operation, and lowering costs. Powerful, integrated and efficient, Endur combines advanced analytics with intricate pricing curves to manage an array of commodity trades including natural gas, power, crude oil and refined products, base and precious metals, coal, weather derivatives, emissions, and foreign exchange instruments.
Location	Bangalore- India and Houston-Texas
Role	Test Lead
Responsibilities	<ul style="list-style-type: none"> ○ Estimation, Planning, Budgeting, Monitoring, and Execution of various projects. ○ Handling major and minor release for Energy and Base Metal testing. ○ Handling release's region wise, batch monitoring, SIMS test, VARS test and defect management. ○ Co-ordination with various internal and external stakeholders and teams to ensure successful delivery of projects. ○ Defining and implementing processes and framework for projects. ○ Client Communication - Presenting and discussing the project in Senior Management reviews.

Assignment #7	
Project	Pyramid – Risk management (Investment banking)
Customer	JP Morgan Chase N A
Period	Dec 2006 – Mar 2009
Description	<p>The Equities Derivatives Group's (EDG) Pyramid is a multi-application system that supports the trading of equity derivatives products from trade capture, through position maintenance, risk management, pricing, and profit and loss to feeds to settlement systems. The combination of all these activities makes Pyramid a complex system, both in terms of the functionality it provides as well as the infrastructure in which it operates.</p> <p>Pyramid was designed and built in-house, and is the successful product of co-operation between many different groups within JPMorgan.</p> <p>The applications that comprise Pyramid are as follows:</p> <ul style="list-style-type: none"> • Pyramid Trade Processing – trade capture and position maintenance • Prada - Risk analysis • Archimedes - Risk Management scenarios • Atlas - Risk Management • Merlin - pricing and risk calculation
Location	JP Morgan – Glasgow and TCS - Bangalore
Role	Onsite Coordinator and Automation Lead
Responsibilities	<ul style="list-style-type: none"> ○ Prepared Test cases and test scripts from requirement documents. ○ Prepared and Executed the test cases and automated scripts Using the Data Driven Test for testing with multiple sets of Data ○ Sending daily / weekly reports to JPMC onsite Test coordinator. ○ Taking part in Client Status meeting and Requirement walkthrough ○ Using QTP automation test cases were created for regression testing and also for testing new enhancements during the time of new release. ○ QTP was used to create data driven testing where the input data was similar. ○ Enterprise Quality Center was used to manage the Testing process ○ Used Enterprise Quality Center for Defect Report/tracking and also executing the test cases. ○ Creation of new set of test case using Enterprise Quality Center ○ Generating reports using Enterprise Quality Center