

Akash Kaul

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SUMMARY OF EXPERIENCE	<ul style="list-style-type: none"> • Software Testing Professional with 10+ years of full SDLC (Waterfall & Agile) experience (On-site - 5.5+, Offshore - 4.5+). • Led 15+ member teams from offshore & onsite, in complex enterprise wide projects, for Functional Testing (Manual & Automated). • Have been involved in Requirement Analysis, Project Estimation, sizing and resource planning. • Hands on involvement in QA deliverables such as Test Strategy, Test Planning and Requirement Traceability & Verification Matrix. • Single handedly designed & implemented Test Automation Frameworks (Including Test Data Design & Setup) at multiple occasions. • Stepped-up to perform the role of HP - ALM/QC Admin [Site / Project] when the need arose.
SKILL SET	<ul style="list-style-type: none"> • Tools Worked with – QC/ALM, Jira, QTP/UFT, SAP TAO, TestComplete, Selenium • Systems Worked on – Siebel CRM, SAP (Desktop & Web), Salesforce.com / Informatica Cloud, Oracle Product Information Master, Oracle Media Intellectual Property Management, eGain 10, PeopleSoft, Inhouse web applications, Oracle RDBMS, MS SQL Server, Sybase • Quality Assurance – Automated and Manual Testing (Functional Testing, Integration Testing, Regression Testing, End to End testing and UAT Co-ordination)
PROFESSIONAL EXPERIENCE	
Atyeti IT Services Pvt Ltd. (Oct 2019 – Mar 2020) Senior QA Automation Engineer, working at Client location, Credit Suisse Office in Pune.	
CREDIT SUISSE PUNE, MH	Senior QA Automation Engineer for Global Markets at Credit Suisse (Oct 2019 – Till Date) <ul style="list-style-type: none"> • As a Senior QA Automation Engineer, responsible for <ul style="list-style-type: none"> ○ Analyze tickets included in sprints for testability ○ Create and document test scenarios / cases for in-scope tickets ○ Execute and capture test results / evidences (Manual & Automated) ○ Log and track bugs to closure in Jira ○ Product Delivery • Tools utilized were Jira, UFT, ALM
Infosys Ltd. (Jul 2008 – Oct 2018) I began my career at Infosys as a Software/Test Engineer and moved on to become a Test Analyst. During this period, I have worked in Finance, Retail, Energy, Publishing & Telecom Domains on multiple enterprise wide applications including off-the-shelf products & in-house built applications.	
AYCO (GOLDMAN SACHS) SARATOGA SPRINGS, NY	Test Analyst for Quality Management Services at Ayco (Nov 2017 – Oct 2018) <ul style="list-style-type: none"> • As a Test Analyst, responsible for <ul style="list-style-type: none"> ○ Analyze tickets included in sprints for testability ○ Create and document test scenarios / cases for in-scope tickets ○ Execute and capture test results / evidences ○ Log and track bugs to closure in Jira ○ Product Delivery

	<ul style="list-style-type: none"> AUT included in-house HTML5 Web applications, MS SQL server jobs & Salesforce.com CRM / Informatica Cloud Tools utilized were Jira, IntelliJ, Selenium Based BDD framework
UBS WEALTH MANAGEMENT WEEHAWKEN, NJ	<p>Test Analyst for Advisory IT Neo - Sales Workbench at UBS (Oct 2016 – Sept 2017)</p> <p>Project involves creating automated test suite & framework. The framework has two parts test data setup and verification of processed data on Application UI.</p> <ul style="list-style-type: none"> As a Test Analyst, responsible for <ul style="list-style-type: none"> Analyze application data flow process for test automation feasibility Define activities and tasks to be performed for building automation framework Build automation framework and automated existing manual test cases Create test data scripts to make sure new data is available daily for ETL processes Create documentation for test automation framework and test data setup approach AUT included in-house HTML5 Web applications & Oracle DB jobs in AutoSys Tools utilized were Jira, SmartBear TestComplete11
NON GTR TAMPA, FL	<p>Test Lead for Non GTR Projects at DTCC (May 2015 – Apr 2016)</p> <p>The DTCC Global Trade Repository (GTR) is the industry's provider of choice for global OTC derivatives reporting. The GTR holds detailed data on OTC derivatives transactions globally and is an essential tool for managing systemic risk, providing regulators with unprecedented transparency into this \$650 trillion market.</p> <ul style="list-style-type: none"> Analyze project requirements and estimate size and effort Define activities and tasks to be performed for testing Allocate time and effort for defined activities and tasks Create documentation for test approach, test plan and post test report Perform system integration testing Work with development team to report, track & resolve defects Offshore-Onsite coordination
ENTITY HUB JERSEY CITY, NJ	<p>HP ALM Admin for Entity Hub at Clarient (Jun 2014 – Jan 2015)</p> <ul style="list-style-type: none"> As an ALM administrator, responsible for <ul style="list-style-type: none"> ALM 11.0 rollout Data migration to ALM 11.0 from various sources. ALM upgrade to 12.01 Migration from ALM 11.0 to 12.01
ENTITY HUB JERSEY CITY, NJ	<p>Test Analyst for Entity Hub at Clarient (Jan 2014 – May 2014)</p> <p>Project involved Testing in-house web application with Oracle DB and OCR.</p> <ul style="list-style-type: none"> As a Test Analyst, responsible for <ul style="list-style-type: none"> Analyze tickets included in sprints for testability Create and document test scenarios / cases for in-scope tickets Execute and capture test results / evidences Log and track bugs to closure in SharePoint Product Delivery

<p>SIZE PROFILE OPTIMIZATION (EUROPE)</p> <p>BEAVERTON, OR</p>	<p>Test Lead for Size Profile Optimization (Europe) at Nike Inc. (Oct 2013 – Dec 2013)</p> <p>SPO EU is an extension of SPO Implementation for US to integrate with IP system used in Europe region.</p> <ul style="list-style-type: none"> Analyze and estimate for all enhancements and additions to existing SPO US implementation.
<p>SAP RETAIL (FP)</p> <p>BEAVERTON, OR</p>	<p>Functional Tester for Financial Planning at Nike Inc. (Jun 2013 – Oct 2013)</p> <ul style="list-style-type: none"> Analyze and estimate for all enhancements and production support tickets for financial planning track. AUT included SAP BI and SAP Analytics for Office Tools utilized were HP ALM/QC, HP QTP, SAP TAO
<p>BG SHAREPOINT 2010 MIGRATION</p> <p>PUNE, MH</p>	<p>Functional Tester for BG SharePoint 2010 Migration at British Gas (Jan 2013 – Feb 2013)</p> <p>BG SharePoint 2010 Migration project aims at verifying if all the content has been migrated successfully from SharePoint 2007 to SharePoint 2010 site(s) and to verify the functionality of the new site(s).</p> <ul style="list-style-type: none"> Create Test Cases/Scripts Provide inputs for test planning Document all the defects Work all the assigned testing tasks AUT included MS SharePoint 2010 Tools utilized were HP QC
<p>MULTIPLE DELIVERY METHOD</p> <p>OKLAHOMA CITY, OK</p>	<p>Test Lead for Multiple Delivery Method at Devon Energy (Sept 2012 – Dec 2012)</p> <p>Devon MDM Project aims to create an automated test scripts suite, for SAP AP, PRA, HR and SCM module, to test the application functionality after monthly releases.</p> <ul style="list-style-type: none"> SAP TAO Framework customization Documentation of all the changes made to the framework Coordination of the test scripting Resolution of issues faced by Client team members AUT included SAP GUI Tools utilized were HP QC, HP QTP, SAP TAO
<p>KNOWLEDGE MANAGEMENT</p> <p>MIAMISBURG, OH</p>	<p>Test Lead for Knowledge Management at LexisNexis (Mar 2012 – Jul 2012)</p> <p>LexisNexis KM Project aims at replacing the legacy systems with the modern eGain 10 applications. This involved verifying the user requirements for different user roles such as authors, administrators & sales representatives.</p> <ul style="list-style-type: none"> Test Planning, Resource Planning Reporting of Testing Progress Document all the defects/CRs, Anchor Defect Triage Work all the assigned testing tasks AUT included eGain 10 Tools utilized were HP QC, HP QTP

K4C C2 MIAMISBURG, OH	<p>Test Lead for K4C C2 at LexisNexis (Feb 2012 – May 2012)</p> <p>LexisNexis K4C C2 Project aims at verifying the flow of information to be stored in 6 new database fields.</p> <ul style="list-style-type: none"> • Provide inputs for test planning • Document all the defects/CRs • Work all the assigned testing tasks • AUT included Oracle DB • Tools utilized were HP QC
EBPS R2 MIAMISBURG, OH	<p>Test Lead for EBPS R2 at LexisNexis (Jun 2011 – Jul 2012)</p> <p>LexisNexis EBPS R2 Project aims at replacing the legacy systems with the modern ERP CRM applications. This involves multiple ERP packages implementing a wide range of functionalities in each system. The end user applications developed as part of the project are aimed to revolutionize the way customers do their legal research.</p> <ul style="list-style-type: none"> • Anchor project wide Integration, E2E test automation & test data setup activities • Provide inputs for Test Planning • Perform CR retesting • Document all the defects/CRs • Anchor Defect Triage • Work all the assigned testing tasks • AUT included Siebel CRM, Oracle PIM, OMIPM, PeopleSoft • Tools utilized were HP QC, HP QTP
EBPS R2 PUNE, MH	<p>Test Analyst for EBPS R2 at LexisNexis (Feb 2011 – Jun 2011)</p> <p>LexisNexis EBPS R2 Project aims at replacing the legacy systems with the modern ERP CRM applications. This involves multiple ERP packages implementing a wide range of functionalities in each system. The end user applications developed as part of the project are aimed to revolutionize the way customers do their legal research.</p> <ul style="list-style-type: none"> • Enhance The existing Automation suite • Perform POC for new applications added to automation scope • Provide inputs for Test Planning • AUT included Siebel CRM, Oracle PIM, OMIPM, PeopleSoft • Tools utilized were HP QC, HP QTP
TOOLS IMPLEMENTATION PUNE, MH	<p>Test Engineer for Tools Implementation at Astra Zeneca (Dec 2010 – Jan 2011)</p> <p>The project entitled to deliver (Design, Install, Configure & test) HP QC Suite (HP QC core, eApprove, QTP, BPT, TAO, SAP Performance Centre) for use across Astra Zeneca on to three environments.</p> <ul style="list-style-type: none"> • Provide inputs for test planning & Work all the assigned testing tasks • AUT included SAP, SAP TAO, HP QTP, HP QC
TEST MANAGEMENT PUNE, MH	<p>Test Engineer for Test Management at DaimlerChrysler South East Asia Pte (Aug 2010 – Nov 2010)</p> <p>The purpose of the project was to create an automated test scripts suite, for SAP Logistics, Finance and Sales & Delivery module, to test the application functionality after every enhancement and upgrade.</p> <ul style="list-style-type: none"> • Resolution of issues faced by other team members during scripting • SAP TAO framework customization

	<ul style="list-style-type: none"> • Build & maintenance custom components specific to AUT • Documentation of all the changes made to the framework • Coordination of the test scripting across multiple locations • AUT included SAP GUI & Web • Tools utilized were HP QC, HP QTP, SAP TAO
BELGACOM ONE SELLING PUNE, MH	<p>Test Engineer/Lead for Belgacom One Selling at Belgacom (Aug 2009 – Jul 2010)</p> <p>Purpose of the 'one selling' project is to deliver a multichannel, multi-business unit (FLS/MCS) selling environment evolving, Belgacom to a 'customer-centric' approach, improving internal efficiency and processes and optimizing the IT architecture.</p> <ul style="list-style-type: none"> • E2E Test Planning • Test Scripting, Test Execution • Testing & defect status Reporting • AUT included Siebel e-Communication 8.1, Siebel e-Channel 8.1, AIA BPEL Console • Tools utilized were HP QC
BT IVPN PUNE, MH	<p>Test Engineer for BT IVPN at British Telecom (Dec 2008 – Apr 2009)</p> <p>BT Intelligent Virtual Private Network (iVPN) service runs in 172 countries, allowing global organizations to better manage and improve the performance of their IT network and business applications, and reduce technical and operational costs. The project comprised of end of end testing of this entire system.</p> <ul style="list-style-type: none"> • Test Scripting, Test Execution • AUT included Siebel Communications 7, Oracle COTS products • Tools utilized were HP QC
ACHIEVEMENTS / INITIATIVES	
TEST AUTOMATION	<ul style="list-style-type: none"> • Customized off the shelf SAP TAO framework to overcome following challenges <ul style="list-style-type: none"> ○ Library mismatch due to different versions of SAP TAO client ○ Update local copies with custom components/functions ○ User settings/customizations were wiped every time user logged out on VDI • Designed an automation framework which could invoke scripts based on the input data and instructions, added to a central input repository <ul style="list-style-type: none"> ○ This was designed to eliminate the need to start different scripts for master data creation progress on multiple workstations. • Created a utility to invoke multiple test scripts in TestComplete Project in sequence <ul style="list-style-type: none"> ○ Export test results at script level instead of batch ○ Generate execution summary using latest run results • Created data driven test suite in BDD (Selenium based) framework with JSON file as input <ul style="list-style-type: none"> ○ Scripting of test cases was purely done in the input test data ○ Any addition of input data set will automatically be executed in next run ○ Test suite execution was also controlled by the flags in input data ○ No scripting knowledge is required to script/execute test cases
TEST DATA SETUP	<ul style="list-style-type: none"> • Designed and Implemented test data setup Autosys jobs to simulated daily trades data in test environment <ul style="list-style-type: none"> ○ This enables QA to verify data for all combinations (>5000 data checks in 3-4 hours)

	<ul style="list-style-type: none"> Utilized the test data creation framework designed earlier for updating the master data in test environment <ul style="list-style-type: none"> Reduced the execution time to 6-8 hours instead of 24 hours Created a framework to set runtime parameter values in HP QC test lab <ul style="list-style-type: none"> This eliminated the need to navigate to each test item in test lab to set/verify the runtime parameters
TEST PLANNING	<ul style="list-style-type: none"> Created application capability matrix to map all the possible scenarios in Siebel CRM <ul style="list-style-type: none"> This helped to bring the understanding of business/development/testing teams in sync Helped to generate the list of test cases requires for scripting/execution Automated the process to review test case for format consistency <ul style="list-style-type: none"> This reduced the review time from hours to few seconds Created a HTML page with JavaScript to calculate the output of a complex flow chart <ul style="list-style-type: none"> This enabled testing team to verify the application output with BA before the CR was implemented.
RESOURCE PLANNING	<ul style="list-style-type: none"> Created an excel add-in to create Gantt chart in excel for efficient resource planning and tracking <ul style="list-style-type: none"> The Gantt chart helped to plan/re-plan different phases of test planning and execution The add-in also has a feature to mark the offshore and on-site holidays in the timeline The re planning could be done either by updating the dates or by moving the task on timeline Automated the budget/resource planning and allocation tracker <ul style="list-style-type: none"> Reduced time spent to review the accuracy of the data after each update phase Ensured consistent data across sheets/views
TEST EXECUTION	<ul style="list-style-type: none"> Created a framework in excel to work with Oracle/SQL Server/Sybase DB <ul style="list-style-type: none"> Eliminated the need to write basic SQL queries and reduced the time to perform repetitive actions Eliminated the need to maintain primary key constraints while test data setup Created a macro in Excel to calculate the pricing data for desired test scenario <ul style="list-style-type: none"> This reduced verification time of values on UI from 30 – 40 minutes to 5 minutes Created a utility to compare the pre and post conversion XML in Excel <ul style="list-style-type: none"> This reduced the verification time from 2 hours to 15-20 minutes Created a utility to extract and update the test allocation and status on demand, in HP QC <ul style="list-style-type: none"> This enabled leads to effectively plan/allocate daily work items during execution phase
COORDINATION	<ul style="list-style-type: none"> Automated the process to forward and log the deployment approval requests from dev teams into a SharePoint list <ul style="list-style-type: none"> This helped QA to effectively review and track deployment requests Created a utility using excel macros & COM objects to query and retrieve results from Mainframe, UNIX and DB <ul style="list-style-type: none"> This helped production support team to figure where an order is stuck/failed within few minutes Manual process used to take hours as there were different POC involved for each system Created a utility to extract all test run details with steps, expected & actual result from HP ALM <ul style="list-style-type: none"> This reduced the required time for audit/review by business stakeholders

	<ul style="list-style-type: none">Automated the generation of daily execution report/dashboard from HP QC/ALM (periodic/on demand)<ul style="list-style-type: none">Test execution reports, Defect statistics, Test case details, Summary ChartsReduced the required time from 30 – 60 minutes to 5-10 minutes (Daily)Created a utility to extract test cases details with Steps from HP QC to Excel in tabular format<ul style="list-style-type: none">Which was not feasible for ALM UI at the time	
EDUCATION		
DEGREE	INSTITUTION	YEARS
Bachelor of Engineering in Information Technology	Vidyalankar Institute of Technology (Mumbai University) Mumbai, Maharashtra, India	2004 – 2008