

K R I S H N A . M A R U P U D I

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Develop, maintain, and execute test suites to ensure quality for various applications. Perform functional and performance tests to support releases of new and existing applications and projects. Participate in project and lifecycle activities as a QA Lead to ensure appropriate level of testing is conducted. Identify and escalate problems and provide input on go live decisions for business critical projects. More than **16 years** of IT experience in the Software Development Life Cycle, including 6 years on Web and Client Service environment applications, **10 years** on SAP business processes, and SAP web portal applications testing. Excellent communication and analytical skills.

CORE COMPETENCIES

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| • SAP Business Processes | • Test Plans /Test Cases / Test Scripts |
| • Requirements Gathering | • Unit Testing / Integration Testing |
| • Change Request / Systems Integration Tests | • System Testing / Regression Testing |
| • SAP Web Portal Applications | • User Acceptance Testing (UAT) |
| • Quality Assurance | • Load & Performance Testing |
| • Operational Metrics | • Data Mapping & Integrating |
| • Software Development Life Cycle | • User Interface Testing |
| • ISO / Six Sigma /CMM | • Concur Global expense Management Tool |
| • Testing Strategies | • SAP Mobility Solutions |

TECHNOLOGY SUMMARY

SAP QA Testing on SAP Modules: FICO, HCM (HR), SRM, CRM, SD,SAP IS-ISU, DM(Device Management), MM, SCM, PS, PP- PI,PM, WM, SAP AFS, SAP IS Retail POS on SAP ECC 6.0.

Testing and Test Management Tools: HP QTP 6.5 to11.0,UFT 11.51,BPT, QC 8.0 to11.0, ALM11.0, SAP Accelerator, CIT. SAP TAO, SAP Solution Manager 7.0/ 7.1, BPT, ITAA, Work Soft, Load Runner, Rational Clear Quest, JIRA, Clarity.

Scripting Languages : TSL, JavaScript, VB Script, SOAP.

Programming : SQL, PL/SQL, VB.

Testing Methodologies : Agile, Waterfall, V-Model and ASAP Methodology

Operating Systems : Windows 95/98/2000/NT/XP/2007/2008, UNIX (AIX, HP).

Databases : Oracle 8i, SQL Server 7.0/2000, AS/400, MS Access.

Micro Soft Office : Word, Excel, PowerPoint, Outlook Express, Visio.

Web Applications : HML, DHTML, XML, CSS.

Web Servers : IIS, Apache Web Server.

Web Browsers : Internet Explorer, Netscape Navigator, Mozilla Firefox, AOL etc.

Other Skills : AutoCAD, MS Project, Vision Plus, Mainframe, CMM, Six Sigma, Remedy, Beyond, Compare, SQL, Share Point, EDI and Idoc , Concur Global expense Management Tool, Navigator, TOAD

QUALIFICATIONS

- Lead and drive the definition, preparation, and execution of testing strategies including unit, functional, system integration, performance, and User Acceptance Test phases within the Quality Assurance Framework.
- Perform functional testing of the SAP modules PS, HCM (HR), SRM, CRM, SD, IS-ISU, MM, FICO, SCM, PM, PP-PI, WM, SAP IS-Retail POS on SAP ECC 6.0 and on Concur Global expense Management Tool
- Familiar with SAP Success Factors, , SAP Solution Manager RICEFW,Remedy and Beyond Compare Tool.
- Focal point for communication with the client and project team for test activities.
- Assess and provide input on project schedule tasks, effort level, duration, testing risks, and dependencies.
- Ensure understanding of business requirements by interacting with business analyst and technical development staff.
- Develop comprehensive test strategies and test plans, create test cases, and test scripts.
- Execute test cases and update documentation with results.
- Manage daily testing and defect tracking, prioritize testing workload, and ensure timely delivery of quality results.
- Identify and report on lessons learned through testing post-mortems and translate into continuous process improvement within the QA framework.
- Educate team members on testing best practices.
- Good experience in using testing methodologies Agile, Waterfall, V-Model and ASAP Methodology.

KRISHNA R, MARUPUDI

SUNAMERICA FINANCIAL GROUP (AIG), HOUSTON, TX

Aug 2012 – May 2016

Sr. SAP QA Analyst/QA Lead

- Provided SAP FICO L&R and AMG Change Requests (CR) to perform System Integration Testing for the CR and to obtain User Acceptance Testing (UAT) approval from the end user for delivery to the production team.
- Reviewed test plan, testing strategy and testing methodology, change request business process scenario, and used unit testing to document expected results and create a manual test case for the business process scenario.
- Performed system integration testing for each change request and prepared the UAT process flow document.
- Performed User Interface (UI) Testing, Functional Testing, System Integration Testing and UAT Testing.
- Reviewed tested CRs every six months to trace out the Change Requests for required regression testing.
- Created Automation Test Scripts for the CR's business processes using QTP 10.0/11.0, UFT 11.51 and QC 10.0/ALM 11.0.
- Developed the Automation regression test bed by creating test sets in the test lab, and ran regression testing weekly..
- Run the Automation regression test bed for BAU_AIG_ECU projects on AP, FAA, CO, GL and interfaces for related business process scenarios.
- Remapped and redirected ten RS Company Codes to five surviving company codes to the interface feeds from one ledger to another ledger, and collapsed twenty RS company codes to five surviving company codes.
- Reviewed the requirements, test plan, testing strategy and testing methodology and created manual test cases.
- Used QC 10.0/ALM 11.0 for defect tracking, for DMR and for test management.
- Used SAP SolMan 7.0/ 7.1 to keep Change Requests related documents and to maintain their status and reports.

Projects: I -Sunamerica Financial Group (SAFG) Life and Retirement (L&R) Project (BAU_LnR_ECC)

II-Asset Management Group (AMG) Project (BAU_AIG_ECC).

III-LR-Ledger Collapse and LR Policy Disbursement Projects

Environment: SAP ECC 6.0, FICO, SAP Solution Manager 7.0/7.1, HP QTP 10.0/11.0, UFT 11.51, HP QC 10.0, ALM 11.0, BDC, UI, Test Share Point, EDI and Idoc, Agile and Waterfall testing Methodologies.

FOSSIL INC, Richardson, TX

April 2012 –June 2012

SAP QA Tester

- Reviewed the test plan, testing strategy, testing methodology and the SAP IS-Retail POS and APAC POS.TP DotNet process scenarios for automation project and created manual test cases for different processes.
- Created component scripts using HP's QTP, QC, BPT test automation tools and created business process test scripts and TPDotNet process scenarios in the test plan.
- Created test sets in the test lab of the quality center (QC) and ran test cases, using the QC as a defect tracking and testing management tool.

Project: SAP IS-Retail POS (Point of sale) and APAC POS.TP DotNet Process Scenarios Testing Automation Project.

Environment: SAP ECC 6.0, SAP IS-Retail POS, POS.TP.Net, BPT, QTP 10.0, QC 10.0, Share Point, MS Excel, MS Visio, Agile testing Methodology

CONOCO PHILIPS, Bartlesville, OK

Nov 2011 – Mar 2012

Sr. SAP QA Tester

- Reviewed the test plan, testing strategy, testing methodology and the SD (OTC) and MM (P2P) business process scenarios automated in the SAP SD and MM Downstream business process testing automation project.
- Created manual test cases for different SD and MM business processes and automation test scripts for SAP SD and MM business process scenarios using test automation tools HP's QTP, QC, BPT and SAP TAO.
- Created Test Sets in the test lab of QC and ran the test cases, using the QC as a defect tracking and testing management tool.

Project: SD and MM Downstream Business Process Testing Automation Project.

Environment: SAP ECC 6.0, SD(OTC), MM(P2P), SAP TAO 2.06, BPT, DM(Device Management), QTP 10.0, QC 10.0, Share Point, EDI and Idoc, MS Visio, Agile testing Methodology

BBVA COMPASS BANK, Birmingham, AL

June 2011 – Oct 2011

Senior QA Tester

- Reviewed the test plan, testing methodology and prepared the list of test cases on CRM, ATM, POS and Deposit Score areas of the banking applications.
- Created manual test cases for the different Processes of CRM, ATM uploaded to ALM 11.0 (HP's Application Lifecycle Management Tool) in a tree format.
- Created test sets in the test lab of ALM 11.0 and ran the test cases.
- Used JIRA as Defect Tracking and Validation Reporting Tool

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Project: *Customer Relationship Management (CRM), ATM, POS and Deposit Score in Banking (System and functional Applications Project)*

Environment: *ALM 11.0, JIRA, Share Point, MS Excel, MS Visio, Agile testing Methodology*

CAPITAL GROUP, Irvine, CA

Jan 2011 – May 2011

Quality Management Analyst

- Prepared knowledge transfer documents on SAP HRIS (OM, PA, Benefits, Learning Solutions and HR Portal Time and Absences Management for **Payroll** and LDO Time and Absence Management Project) and uploaded to the ERP-SS Repository and Share Point Repository.
- Reviewed the test plan, testing methodology and the list of test cases for SAP HR OM & PA and LDO Time and Absence Management projects.
- Created manual test cases for different OM, PA Processes and test case templates for Absence Management and Working Time and list of test cases for LDO Time and Absence Management Project.
- Provided regression testing strategy and performed regression testing for standardizing the processes.
- Applied HP's QTP, QC and BPT automation tools to create automation test scripts.
- Used HP's quality center as defect tracking and QA management tool.
- Created test cases for Learning Solutions (LSO) Win project, interfaces (EDI and Idoc) between SAP Test Portal Global Learning Center (GLC) and Webex training Center.

Projects: *SAP HR OM & PA and LDO Time and Absence Management (SAP HR Portal).*

Environment: *SAP ECC 6.0, SAP HCM, SAP HRIS Portal (ESS and MSS), BPT, QTP 10.0, QC 10.0, EDI and Idoc, Share Point, MS Visio, Agile testing Methodology*

BAKER & MCKENZIE, Chicago, IL

March 2010- Nov 2010

SR. SAP QA Consultant

- Verified the availability of the SAP TAO agent for ABAP on the SAP server, Installation of Quality Center, SAP TAO client, Run Time Library (RTL), UI Scanner, QTP and requisite add-ins configured to execute tests.
- Created different business components for the different transaction codes using Process Flow Analyzer, Inspection, and UI Scanner.
- Created automation test scripts for business process scenarios of SAP FICO, Project Systems, MM (P2P) and SD, Services to Cash using Tools SAP TAO, QTP, BPT and QC.
- Executed manual and automation test scripts and analysis of results.
- Mentored junior team members in deploying the SAP TAO, BPT, QTP and QC.

Project: *Installation and configuration of SAP business process testing tools, SAP Test Acceleration and Optimization (SAP TAO), BPT, QTP and Quality Center.*

Environment: *SAP ECC 6.0, FICO, PS, MM (P2P), SD, SAP TAO 2.03, BPT, QTP 10.0, QC 10.0, Share Point, EDI and Idoc. Agile testing Methodology*

INFOSYS TECHNOLOGIES LIMITED, Plano, TX

Sept 2008- Sept 2009

SAP QA Lead

Mentor Graphics Corporation, Wilsonville, OR.

- Reviewed the process for creating expense reports for different countries in Concur Global expense Management Applications Tool and its interfaces with SAP HR, FI/CO Accounts Payable and Service Port.
- Prepared the GEM Test Plan, Testing methodology and the list of test cases.
- Created manual test cases for different processes in Concur Applications Tool and its interfaces with SAP HR, FI/CO Accounts Payable and Service Port.
- Performed manual, automation, functional, integration, and regression testing and planned test automation using SAP TAO, QTP, BPT and QC.
- Generated the automated test scripts using SAP TAO, QTP, BPT, and uploaded them into QC with the coordination of onsite and off shore team members.

Project: *Concur Global Expense Management Testing Project*

Environment: *SAP ECC 6.0, FICO (AP), SAP HR, Concur Global expense Management Tool, EDI, IDocs, SAP TAO, Java, J2EE, BPT, QTP 9.5, QC 9.2. MS Visio, Agile and Waterfall testing Methodologies.*

Valero Energy Corporation, San Antonio, TX

- Prepared the test plan and testing methodology for the automation of different SAP business process scenarios.
- Interacted with SME's of different SAP modules (FICO, HR, SCM, WM, MM, SD, PM, PP-PI, CRM, SAP IS Utilities, Retail and Commercial) and generated QTP Recordings to understand business processes.

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- Created manual test cases using QTP Recordings of different business processes of SAP FICO, HR/HCM(Including Masterdata, Payroll, ESS and MSS etc), SCM, WM, MM, SD, PM, PP-PI, CRM, SAP IS Utilities, Retail and Commercial, DM(Device Management).
- Created Automated test scripts ITAA, QTP and uploaded to QC with the coordination of onsite and off shore team members.
- Performed the Performance, Load and Stress testing using Load Runner.
- Prepared the QC - Test Case Execution Guide for the clients 'use.

Project: *SAP Business Process Scenarios Automation Testing*

Environment: *SAP ECC 6.0, FICO (AP, AR, G/L etc.), HR, SCM, WM, MM, SD, PM, PP-PI, CRM, SAP IS-ISU, Retail and Commercial, DM(Device Management), ITAA, QTP 9.2, QC 9.2, Load Runner 9., EDI and Idoc, Waterfall Methodologies*

Focus Frame, Inc., San Jose, CA

May 2008 – Aug 2008

Sr. SAP QA Consultant

- Created manual test cases for the business processes of SAP FICO, SRM, SCM, WM, MM and SD.
- Created Automation Test Scripts for SAP FICO, SRM, SCM, WM, MM and SD using SAP Accelerator, SAP TAO, QTP, BPT and QC.
- Performed functional testing, integration testing, and regression testing.
- Mentored junior team members in deploying the SAP TAO tool.

Project: *Implementation of business process testing tools, SAP Accelerator and SAP Test Acceleration and Optimization (SAP TAO) for multiple clients.*

Environment: *SAP ECC 6.0, FICO(A/P, A/R, G/L etc.), MM, SD, CRM, BI, SCM, WM, SAP Accelerator, SAP TAO, BPT, QTP 9.2, Quality Center 9.2, VB Script, MS Visio, Agile Methodologies.*

EDS Corporation, Plano, TX

May 2007- April 2008

Sr. SAP QA Consultant

- QA testing team member manually testing end-to-end business scenarios.
- Managed projects and tracked time and expenses of the project team and created invoices for fixed price, Resource Related Billing (RRB), and Consolidated Resource Related Billing, Debit Memo, and Credit Memo.
- Tested cross box functionality across multiple instances (US, APAC, EMEA).
- Provided end user training to US and India and Go-live Support.

Project: *EDS on EDS SAP Project Engagement*

Sr. SAP QA Consultant– GDM Project

- Analyzed and prepared process flows and delivered best practices for QA testing.
- Gathered and reviewed development models for implementation and upgrade projects.
- Developed testing flows for defect life cycle, unit, integration, performance, and data migration testing.
- Developed flow charts for WRICEF objects, MDM development. Using MS Office Visio.

Sr. SAP QA Consultant– SAP TAO Tool Assessment Project

- Assessed SAP test acceleration and optimization (SAP TAO) and HP's change impact testing (CIT) tools.
- Used SAP TAO automated testing tool to generate business component test scripts uploaded to QC business components module.
- Used CIT tools to identify test cases for change and upgrade on SAP applications.
- Gathered daily metrics, and prepared user guide, Visio flow on SAP TAO.
- Executed test cases manually for creating external position and hiring in HCM (HR) Module.
- Created business components test scripts, based on test cases and uploaded them to quality center business components module using SAP TAO Tool.
- Ran consolidated automated business process test script and analyzed the test results.
- Estimated the exact time consumed to prepare and run the consolidated automated business process test script and analyzed the tool assessment.
- Created automated script for SD Order to cash (OTC) end to end process.

SAP QA Analyst – SAP SRM (RTPi) Request to Pay Web Portal Application Project

- Developed test plan and test cases based on functional and technical specifications and business requirements.
- Performed functional, integration and regression testing.
- Worked with functional teams to understand the SRM Request to Party (RTPi) scenarios.
- Manually tested the different scenarios of RTPi application flow processes.
- Developed the automation test scripts for regression testing using eCATT and QTP.
- Applied Load Runner for performance, load and stress testing.
- Interacted with onsite and off shore team members to coordinate the project and exchange information.

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- Maintained the traceability matrix and prepared necessary documents as per standards

Environment: SAP ECC 6.0.SRM, FICO(AP,AR.),BI, Java, J2EE, MS Excel 2003, Windows XP, eCATT, Quality Center 9.0, Quick Test Professional 9.2, Load Runner 9.0, VB Script, Agile and Waterfall testing Methodologies

ADVANCED MICRO DEVICES (AMD), Austin, TX

June 2006 – April 2007

SAP QA Lead /Analyst (HCM, MM and SD)

- Performed automation testing using QC, QTP, BPT, and SAP Accelerator on SAP64 Upgrade of HCM (HR) application, Maintenance of HCM Master data, HCM ESS and MSS Web Portal applications.
- Assisted other QA Analysts of MM and SD (Procure to Pay (P2P), Order to Cash (OTC)) and SRM performing automation testing.
- Worked with functional team to understand the HCM business processes used in AMD for different regions and with HCM configuration team for testing requirements and for small configuration changes.
- Created business requirements based on functional and technical specifications for the QC.
- Developed manual and automation the testing scenarios to test the functionality of HCM, maintenance of HCM master data and HCM ESS and MSS web portal application.
- Developed test plan and test cases based on functional, technical and design specifications and business requirements of whole SAP HCM Upgrade Application (OM, PA, PD, Payroll, TEM, TM, BN, CP, ESS and MSS).
- Created the automated test scripts for required HCM, SD OTC and MM P2P business process components using BPT, QTP and SAP Accelerator and uploaded to QC.
- Created regression testing strategy for standardizing business processes.

Project: SAP Human Capital Management(HCM or HR), SD OTC,MM P2P Upgrade

Environment: SAP ECC 6.0; SAP Upgrade of HCM, HCM Web Portals, MM(P2P),SD(OTC),SRM, FICO Java, J2EE, MS Excel 2003, EDI and Idoc, QC 9.0, QTP 9.0, BPT, SAP Accelerator, Remedy, Windows Share point, Waterfall testing Methodologies.

Cadbury Schweppes, Plano, TX

Aug 2005- May 2006

SAP QA Tester (HR Functional Tester)

- Worked directly with business users to understand the business process of Cadbury Employee Compensation Administration hosted on Workscape.
- Owned the testing for employee merit and annual incentive plans for bonus calculations and reported conflicts in calculations to the SAP Functional team.
- Worked with the HR configuration team for testing requirements and small configuration changes.
- Developed the testing scenarios to test the functionality on data security, configuration data and master data.
- Performed manual and automation functional, integration, regression, and User Acceptance Testing (UAT) using QTP and QC.

Project: Implementation of “Automated Compensation Management Tool” integration with WORK SCAPE.

Environment: SAP R/3, HR, FICO (AP), Java, J2EE, Oracle 9i, Windows 2000/XP, QTP 8.0, QC 8.2, LDAP, TCP/IP.

EARLY CAREER EXPERIENCE

GEOMETRIC SOFTWARE SOLUTIONS INC., Chicago, IL

Jan 2005 – July 2005

Sr. QA Tester - Consultant Management System (CMS) Consultant Management System (CMS) is an intranet application that helps recruiters to manage consultant profiles, skills, requirements, interview scheduling etc. CMS allows recruiters to find the availability of a consultant, matching skills with the requirements, billing rates etc

Environment: ASP, VB.Net, Oracle, MS Access 2000, Quick Test professional 8.0, Test Director 7.6, Load Runner 7.6, Windows 2000/XP, SQL Server 2000, HTML, VB Script.

Jobs Orbit, Fairfax, VA

April 2004 – Nov 2004

QA Analyst

Jobs Orbit.com is a Job and Career related site, which lets user post resume in the database and is searchable by all users registered as employers and recruiters.

Environment: Java, ASP, SQL Server 2000, MS Access, WinRunner 7.5, Test Director 7.5, Load Runner 7.6, HTML, Java Script, Windows 2000/XP, IE 6.0, Netscape Navigator, Mozilla Firefox

AT&T WIRELESS, Fort Worth, TX

Nov 2002 – March 2004

Software QA Tester

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Worked as Software tester in **National Warranty Exchange System project** Customer's defective cell phones are replaced through warranty exchange and shipped to them within one day. Call center representatives from various AT&T Wireless call centers use this software.

Environment:

Oracle Applications, JAVA, Java Script, HTML, DHTML, XML, UNIX. Oracle 8.1.7, Oracle Application Server, Apache Web Server, WinRunner 7.0, TestDirector 7.0, Windows XP.

Margadarsi Financials Ltd, India

Dec 2001- Sept 2002

QA Analyst

Customer Banking Information System / Credit Card Management System was developed for Margadarsi Financials Ltd, for online transactions like accessing personal accounts, Credit Card, checking balances, payment of bill amounts and loan payments, transfer of funds between accounts of its customers, loan rates, other products and services correspond with Margadarsi, has developed the product VisionPlus for Customer Banking Information System / Credit Card Management System.

Environment: *JCL, Mainframe, Vision Plus, Java, Java script, HTML, ASP, Oracle and Windows NT, WinRunner 7.0, Test Director 7.0, Load Runner 7.0. UNIX.*

VISA International, San Francisco, CA

June 1999-Oct 2001

QA Tester

VISA International is a credit card company, which facilitates payments for consumers, business and government agencies. This project is being developed for providing all the secured information about the cardholder history. The EU Wallet uses SET (Secure Electronic Transaction), which uses a combination of digital certificates and encryption to ensure maximum security and protection against payment card fraud.

Environment: *Manual Testing, WinRunner 6.0, LoadRunner 6.5, Test Director 6.0, Java, Web Sphere, JSP, Servlets, Oracle 8i, UNIX, Windows 95/98/2000/NT, Internet Explorer, Netscape Navigator.*

EDUCATION AND CERTIFICATIONS

MASTER OF ENGINEERING, Devi Ahilya Viswavidyalaya, Indore, India.

BACHELOR OF ENGINEERING, University of Mysore, Mysore, India.

BRAIN BENCH CERTIFIED PROFESSIONAL, Software Testing.

BRAIN BENCH CERTIFIED PROFESSIONAL, SQL (ANSI) Fundamentals.