Sandeep Mhapsekar

Lead software testing activities - Produation Support Clemson University

Greer, SC - Email me on Indeed: indeed.com/r/Sandeep-Mhapsekar/448e017c843cfcb9

Seeking a challenging lead position in areas of IT Quality Testing, Production Support, Application Maintenance, Control, Assurance and Project Management.
Willing to relocate: Anywhere

WORK EXPERIENCE

Lead software testing activities

Produation Support Clemson University - January 2013 to Present

Jan 2013 - Present
Working on the CURAM (IBM Enterprise Framework) upgrade project for Medicare services at Clemson University. Analyzing business and functional requirement documents. Using JIRA to write test cases, log defects, retest with fixes to ensure that all interfaces of CURAM citizen and worker portal work as per requirements after the enhancements. Executing SQL queries using SELECT, JOIN and UNION during critical data validations, testing phases of the system.

Led software testing activities for ICD10 Mainframe project. Analyzed requirement, functional design documents. Reviewed all modified COBOL-IDMS programs, JCL's and PROCS to ensure that there are no deviations from standards. Created mainframe test plans, drafted scenarios and executed them by running jobs in test environments.
Extracted production data from IDMS database into test regions using FILE-AID and TSO copy options for creating test files and fixed abends like SOC7, SOC1, SB37 encountered during the mainframe plan executions. Ran IDMS SPUFI queries for data validations. Logged defects in Excel and communicated with development team to fix reported defects. Worked with End Users to help them with issues and abends during their mainframe test cycle executions.

Very proficient in testing Web Tool applications for MMIS system. Have also worked with EDI transactions like 837P, 837I and more to test the AXIOM Translator which feeds flat files to the mainframe system. Executed mainframe jobs as part of test plans and resolved abends in a timely manner and ensured prompt delivery of results to meet project deadlines. Also, worked on running CURAM mainframe jobs, validate files and reports.

Worked on testing Tiger Track tickets raised for issues on MMIS(mainframe), EDI, Translator and Web tool Portal(web based) systems. As part of working on tickets, tasks included checking, reviewing JCL, PROC's and COBOL-IDMS programs. Ran jobs and handled queries raised during ticket resolution.

QA Analyst

Clemson University - Greenville, SC - June 2011 to Present

Lead mainframe software testing activities for upgraded MMIS transactions of the MEDICAID program at Clemson University. The impacted EDI transactions for 5010 upgrade were 275, 276, 277, 278, 820, 834, 825, 835, 837 and NCPDP. Created mainframe test scenarios and cases after reviewing Exhibits provided in the detailed design documents for impacted transactions due to the addition of new diagnostics codes for 5010.

Also, manually tested cases for impacted transactions using Ultra Edit. The validations were done by comparing EDI X12 transaction files against files created by the mainframe system in claims cycle batch runs.

Performed validation testing on the application for various mianframe scenarios and raised defect notes for the development team to fix bugs for failed cases found during testing. Tested EDI Maps and AXIOM Translator data. Also assisted the EDI team with MAP testing for HIPAA transactions.

QA Analyst

Production Support, Software Testing, - Sun Trust Bank - September 2009 to March 2011

Led Software testing activities for upgrade to the Sun Trust Bank - ACAPS Mainframe CICS Online system. Reviewed design documents to create mainframe test scenarios, plans for functionality changes. Identified defects in modified COBOL-CICS programs, JCL's and PROC's for the upgrade. Unit testing of programs was done by running jobs using the modified programs in test and development regions. Raised defects in Quality Center to onsite team to fix critical errors and ensured prompt delivery of quality code to meet user requirements. Migration of fixes was done using Endeavor packages and change request was done using HPSC control manager.

Resolved problem, incident tickets of the online CICS and batch systems in a timely manner to avoid SLA breach. Fixed nightly mainframe batch issues and abends like SOC4, SOC7, SB37, U0020 and others during the on call support. Worked with the CA7 scheduler and Operations department to ensure that all failures are resolved in a timely manner.

Installed software upgrades for server based applications with VB scripting in MS Visual Studio. Provided prompt system support and created various Ezytrieve reports of ACAPS mainframe interface systems for end users.

Project Management - Led

Michelin Tires - April 2003 to September 2009

Apr 2003 - Sept 2009
Led software testing, user support, system support, systems maintenance, production support, enhancement, and SLA monitoring for Michelin Tires.

Created mainframe test plans for Supply Chain and Logistics system applications based on review of Business and System Requirements specification documents. Performed Unit and Functional testing of modified COBOL-IDMS programs by executing them using mainframe test jobs in quality region. System, Compliance and Performance testing was done by copying production data using File Aid and VSAM utilities. Communicated with users also for End to End testing. Defects were reported to the developer team using the JIRA tool. Also involved in getting defects rectified and ensured prompt delivery of quality code for successful installation of releases and enhancements.

Performed Metrics and KPI reporting for projects, releases, workload management, maintenance and controlling work unit completion.

Production Support Analyst

GDKN Corp - August 1997 to March 2003

Provided day /night on call Support for various applications in Aetna-ING. Analyses job abends, data abends, tape abends, space problems occurring during the production cycles.

Data Processing Officer

Syntel Inc - September 1995 to July 1997

Carried out development and support activities for various applications at Syntel Inc for client AIG in the Loss Management System.

Data Processing Officer

Mafatlal Systems - January 1991 to August 1995

Successfully deployed and completed data processing activities for Unit Trust of India which was associated with investments in mutual funds.

Mainframe Operator

Advance Computer Systems - August 1987 to December 1990

Operated IBM 370/4331/4341, System IPL, monitored master console and peripherals.

EDUCATION

Post Graduate Diploma in Computer Science in Inforamtion Technology

Pune UNiversity - Mumbai, Maharashtra
1986 to 1987

Bachelor of Science in Physics

Pune University - Pune, Maharashtra
1986

SKILLS

JCL, COBOL,VSAM, CICS, JIRA,SQL (10+ years)

CERTIFICATIONS/LICENSES

ISTQB

ADDITIONAL INFORMATION

Skills Summary
• JIRA, Quality Center, QTP
Languages - COBOL (all versions), CICS, JCL, Easytrieve, Fortran
• Databases - DB2, IDMS,
• O/S - MVS, DOS and Windows based platforms
• Schedulers - CA7, ZEKE, OPS

• Utilities - File Aid, Endeavor, Xpeditor, Pelican, Abend Aid, VSAM, IEBGENER, DFSORT, OLQ, IDCAMS, DMLO, IBM Debugger.
• Other - MS Word, Excel, Lotus Notes, Incident Manager, Manage Now, Software Artistry, NDM, FTP.