

Moola Chandra Sekhara Reddy

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Experience Summary

A techno-managerial expert with strong exposure in driving business effectiveness by managing overall SDLC activities from inception, requirement specifications, planning, designing & documentation to postproduction support.

- 17.1 Years of experience with focus on Quality Assurance, Business and Systems Analysis.
- Transformation, ideation, solution by supporting Presales for Quality Engineering Services
- Develops and designs standards and procedures, ensures that they are adhered to throughout the software development life cycle.
- Test Solutioning, Test Management, Test Architecting, organizational process improvement.
- Setup of QA processes and implementation for the assigned projects.
- Expertise in Managing Onsite and Offshore teams from different Geos.
- Proficiency in managing client's testing portfolios.
- Effectively communicate project scope, schedule, and budget with both customers and internal stakeholders.
- Spearheading complete portfolio of projects including planning, requirement gathering and execution of QA & testing programs within agreed timelines & budgetary norms.
- A valuable communicator with an ability to interact with clients & multi-disciplinary teams to understand and analyse both the functional practices and technology drivers.
- Leading, mentoring & monitoring the performance of team members for meeting of individual & group targets.
- Harmonized with multiple vendors and teams for successful project execution.
- Supervising the quality (functional, usability and performance) of all deliveries made by the offshore team and meeting all the goals of the test function.

Skills

Domains	Data Science, Bioinformatics, E-Commerce Retail (Hybris), Mortgage and House loans, Cards and Payments, Business Rule Management System, Travel Booking, Yard Management System, Content Management System, UK (NHS and NaSH) Healthcare, Appointment Scheduler System
Programming Languages	Java, VBA, Python and Knowledge on HTML and XML
Operating Systems	Windows OS, Exposure on UNIX
Tools / DB / Packages / Framework / ERP Components	QC, QA Director, q-Test, ALM, JIRA, Confluence, Redmine, Testopia, TestRail, Bugzilla, Postman, SOAP UI, SQL Server, MS Excel, Selenium, JMeter, TestPartner, QTP, Hybris B2B, B2C
Others	Test Solutioning & Consulting, Quality Management, RFPs & Proposals, Presales activities. Defect Triaging, Team Leadership, Resource Management, Stakeholder Management, Experience in playing a Scrum Master role, Collaborating with Customer success team
Professional Certifications	Microsoft Certified professional in Machine Learning and Cloud Data Science

Work Experience

Project Name	RFP & RFI responses, Proposals, Delivery support	Team Size	NA
Start Date	November 2022	End Date	Till Date
Project Description	Test Solutioning for Proposals and Responses to RFPs & RFIs from Quality Engineering		
Role & Contribution	Working as Test Architect, Involved in Test Solutioning for Proposals in Emerging Markets (India and Middle East). <ul style="list-style-type: none"> • Supporting solutioning for the RFPs & RFIs in India & Middle East region from Quality engineering 		

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	<ul style="list-style-type: none"> Identifying appropriate solutions for the client's proposals according to their need and requirement Coordinating with Other Practice SMEs & other testing practice SMEs for proposal responses. Creation of testing content for specific requirements of the proposals and provide responses to different clients. Preparation of test estimates and providing resource loading for the proposals. Interacting with proposed clients where testing technical presence is required. Participating in solution presentations to the clients Demonstrating testing solutions during solution presentations Support/Coordinate Testing resource fulfilment Supporting the ongoing and new Testing engagements. Support for existing accounts for technical help/suggestions
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Project Name	eDataScientist	Team Size	18
Start Date	April 2021	End Date	November 2022
Technology & Tools	React JS, Postgres, TypeDB, Web Services, APIs, and Jira, Selenium, TestNg, NetFlow		
Project Description	A System that helps a researcher to study the research data in a very detailed way. The system creates visualizations, Hypothesis testing with the study data. Creates exploration for different entities and its relations. Run the pipelines for Data Science and Bioinformatics. Extract insights by running the pipelines and analysing the results with the data. The system helps in all stages of Data science.		
Role & Contribution	<p>Senior QA Lead, As a Head of Quality Engineering, Driving all quality engineering initiatives and activities from initiation to delivery to production for multiple customers.</p> <ul style="list-style-type: none"> Setup of QA processes and implementation for the assigned projects Preparation of Estimations, schedules, resource planning in lining with Agile Scrum Methodologies. Organized and facilitated Agile and Scrum meetings, which included Sprint Planning, Daily Scrums or Standups, Sprint Check-In, Sprint Review, Product demonstrations & Retrospective. Application Knowledge transfer from Subject Matter Experts (SMEs) and Business Managers for the preparation of Test cases and Scenarios e-sign offs for approved test cases and scenarios for execution. Provided project timelines, level of efforts, detailed status reports, risk assessments and gap analysis to all project stakeholders. Participation in Project stakeholder meetings and team lead meetings for issue resolutions and upgrading the knowledge base. Participated in bug review meetings to explain and prioritize them with PMs, Dev team. 		

Project Name	Default Reporting	Team Size	4
Start Date	January 2020	End Date	March 2021
Technology & Tools	.Net, SQL Server, EC2, Web Services, APIs, Redline, Selenium, JMeter		
Project Description	A House loan and Mortgage Loan company reports and monitors whether their clients' customers are paying the loan dues on time or not and the system will have an automated process of making the customer as defaulter and reporting to the client. Defaulters will be turned into current or active customers based on the payments. System has the ability of generating a list of defaulters. It's enhanced to accommodate covid issues of payments due to loss of jobs.		
Role & Contribution	Technical Lead,		

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	<ul style="list-style-type: none"> Understand the application and features planned for different releases. Creating the Test plans for each release. Coordinate with Onshore Test team and Manager for defect management. Coordinate with Scrum masters on Test resources allocation and scheduling. Overall Release Status reporting to all the stake holders. Guiding functional team on Quality processes and defect management. Working with automation team on framework enhancements and increasing test coverage. Providing effort estimate to Stakeholders from test side.
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Project Name	Cards and Payments	Team Size	14
Start Date	February 2018	End Date	January 2020
Technology & Tools	Java, .Net, Oracle, WLA, Web Services, APIs, ALM, Selenium, BRMS, Informatica and Mainframes		
Project Description	<p>A system that qualifies a transaction based on the business rules of any transaction made at POS of Merchant. Assigning a card type and charge type to each and every transaction of settlement file i.e. 98-byte file generated from merchant POS and which helps Acquirer for interchange fee collection to network systems like VISA, Master Card, Diners, CUP and AMEX.</p> <p>The system supports merchant management capabilities like merchant accounting, merchant agreement terms and conditions, opening accounts, account management, transaction management, billing, settlement and reports. The settlement process allows multi-currency. System also stores and manages the historical data and supports the complete life cycle of the back office. It has different streams 1. Distribution, 2. GMAS, 3. EPS</p>		
Role & Contribution	<p>Technical Lead,</p> <ul style="list-style-type: none"> Building a QA Team, Managed creation and upkeep of complete test suite for the project in ALM Managed all phases of testing from requirement to implementation. Performed web service testing using SOAP UI which included Insert, Update, Delete Demographics, Transactional data. Verified the results of these actions via web forms and compared them with backend tables. Lead all test case writing and execution tasks, which also included delegating appropriate tasks to team members, based on individual expertise and experience. Worked with the Onsite team to meet delivery timelines and defect understanding and testing. 		

Project Name	TUI UK & Ireland	Team Size	30
Start Date	August 2015	End Date	January 2018
Technology & Tools	Hybris, Web services, BackOffice, HAC, Smart edit, Product cockpit, Payment gateway, Google Analytics, Oracle, SQL Server, Endeca, Mecardo, AtCom, Java, q-Test, Bugzilla, Testopia		
Project Description	<p>A multilayer highly integrated multi browser solution to book holiday packages across Europe and USA using multiple channels like, Hybris Web (B2C), Hybris Retail browser (B2B), AtComRes (Call centre solution).</p> <p>Bedbanks The system provides integration of external accommodations within all the channels, keeping all the existing hoteliers and inventory as is and dynamically getting availability of accommodation during booking of a package.</p> <p>Amadeus</p>		

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	<p>The system provides integration of external flights within all the channels, keeping all the existing inventory as is and dynamically getting availability of accommodation during booking of a package.</p> <p>Program change for 3PF.</p> <p>This customer centric solution provides integration of external flights within program change solution.</p>
Role & Contribution	<p>Technical Lead,</p> <ul style="list-style-type: none"> Closely working with BA/PO in requirement understanding, getting clarifications Perform smoke testing for all deployed builds and give a go ahead for testing. Participated in the regression test execution. Holds defect review meetings with the concerned. Coordinating with Offshore team Coordinating with Deployment and development team in deployment and bug fixing Working with automation team for building a script less framework Assigning projects, allocating resources to POs Interacting with client PMs in resolving offshore and onsite gaps Reporting to all stakeholders Preparation of monthly, weekly reports. Planning and coordinating production testing. Setting up of automation process Demonstrated execution of scripts and reports

Project Name	YMS	Team Size	9
Start Date	April 2014	End Date	July 2015
Technology & Tools	Java, J2EE, JavaScript, jQuery, AJAX, CSS, Spring MVC, Hibernate, DB2, SQL Server, Tomcat 7, SVN, JIRA, TestRail		
Project Description	<p>An Integrated multi browser automated solution for Yard Management; it manages Trailer, trucks and container movements, allocation of slots and configures the Yards and its operations. The system provides virtual and cursory management of Vehicles in the yard remotely. Visual Yard allows all yard operations with the support of an Integrated Yard scheduling, colour coded trailer preferences, It maintains and monitors all yard tasks with support of an RF device, which authorizes and completes the trailer movements.</p>		
Role & Contribution	QA Lead		

Project Name	Outlook Traveller	Team Size	3
Start Date	October 2013	End Date	March 2014
Technology & Tools	DNN, .Net, MSSQL, Cloud		
Project Description	<p>A rich and sophisticated content management system developed for maintaining the magazines of Outlook India as well their highly valued data about traveling.</p> <p>It has Admin pages as well user pages, the core areas of the application are Home page, all the magazine articles will display in the home page itself. From the magazine home page, we can navigate to the article details page. Other important modules are Browse International and Browse India. There are also Blogs and Travelogues, where more user interaction presents.</p> <p>Every created and published article will display in the home page or in Browse international page. Archived magazines are the important information to the user to know about any of the areas around the world.</p>		
Role & Contribution	QA Lead		

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Project Name	Chronic Disease Management System	Team Size	6
Start Date	March 2013	End Date	October 2013
Technology & Tools	Windows, .Net, SQL2008, MSMQ, API, Liferay, TestPartner		
Project Description	<p>A multi browser and multilingual application with Liferay, a third-party environment, developed based on HL7 standards. It provides different portals based on the type of logged in user. The categorized user types are PCP, Provider, Locum, Other staff, Patient and delegate. Each user has their own roles and access permissions to view or edit portals. These permissions can be set at the Patient Care team Portal. A unique Health Number will be given to the patient to access his disease and diagnostic details for a user.</p> <p>The core portals are CDMS Registration, Notifications, Provincial Targets, Patient Care Plans, Patient Profile, Patient Diary, Patient Care Team, List and Mail Merge, Care Team Template Manager and report manager.</p>		
Role & Contribution	QA Lead		

Project Name	Appointment Scheduler	Team Size	3
Start Date	June 2012	End Date	February 2012
Technology & Tools	Windows, .NET, MSSql 2005/2008, TestPartner		
Project Description	<p>The objective of this application is to help in booking appointments for the Clinicians. This is an automated process of booking time slots. The modules like clinic management, Clinician management will help creating Time slots for the clinics as well as Clinicians. From the main page of Appointment Scheduler, a Clinician or a Clinical Resource can book appointments. With this Application Clinician can find the number of Appointments booked for him for a particular period like day, week, month and year. Here any of the Clinical Resource people can get the details of Appointments, which are booked against a clinician or clinic to a patient or group of patients. The core modules are Next 'n' slots, Appointment Search, Clinic Management. Clinician Management, Calendar Management, Resource Management, and Appointment Management.</p>		
Role & Contribution	QA Lead		

Project Name	Excelicare	Team Size	15
Start Date	July 2006	End Date	May 2012
Technology & Tools	Windows, .NET, MS SQL 2005/2008, TestPartner		
Project Description	<p>An application for collaborative care of patients. A friendly and rich electronic Patient Record (EPR) to assist Clinic, Clinician as well as patient. The application Consists of different modules that can possess all types of information of a Patient right from his birth to death. The special features of Excelicare are dictations, Image Manager, and Special forms. Entire details of the patient are maintained under patient record modules like Patient Details, MCN, Documents, Media Items, Master Problems, Clinical Notes, and Results etc. The core modules of the application are.</p> <p>1. Patient Record, 2. File Transfer Log, 3. Reports, 4. Maintenance, 5. User Management.</p> <p>Under each core module there are different modules like the maintenance module consists of registration of patient, clinician, other staff etc. like each module has its own significance to help clinic, clinician and patient.</p>		
Role & Contribution	Test Lead		

Educational Qualifications

Education & Credentials	Master of Science (Mathematics) in 2003 Bachelor of Arts Mathematics in 2000
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