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| ppsmall.jpgVENKATA SIVARAM PATIBALLAVersatile, high-energy technocrat with the distinction of executing prestigious Information Technology projects of large magnitude within strict time schedules; targeting assignments **as IT Automation Consultant** **Location Preference: Bengaluru/Hyderabad/Pune**pvsr77@yahoo.com +91-9004565131 |
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| core24x24iconsKey Skills |  | knowledge24x24iconsProfile Summary |
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| Project Management |
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| Software Testing  |
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| Test Automation  |
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| Standard Test Processes |
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| Mobile Application Testing |
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| Quality Assurance & Control |
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| Agile & Scrum Methodology |
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| Troubleshooting & De-bugging |
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| Team Building & Leadership |
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Customer Relationship Management |  | * **Certified Scrum Master and ISTQB** certified professional having **nearly 18.5 years** of extensive experience in the entire gamut of **Web Software & Mobile Application Testing with 9+ years in Manual Testing and 6 years in Mobile Application Testing (Manual and Automation Testing in Android platform) along with Training in Software Testing.**
* Comprehensive experience in establishing and enforcing Standard Test Processes and Deliverables (including defect management and quality metric reporting) within the gated process to streamline testing and support automation and manual testing efforts
* Skilled in software testing, involving setting-up of test environment, creation of test scripts/cases, doing UAT testing, regression testing, compatibility testing and bug verifications by using Quality Centre and Jira.
* Undertaking Test Strategy and Test Plan for mobile applications; conducting review activities such as Requirements Review, Design Review, Test Strategy Review and Test Case Review
* Experienced in Geographic Information Systems, Landbase, Facilities Management, Department of Transportation(RTA-Dubai), National Survey Authority of Oman projects.
* **Have worked in IT solutions for Government Sectors, Utilities, Transportation, Property Development, Retail, Internet/Networking and Health care, Core Engineering verticals**.
* **Experienced Trainer in Geographic Information Systems, IT(Quality Assurance) in Rolta India Limited, Teaching Assistant in Western Michigan University, Department of Geography, Kalamazoo MI USA**, for Physical Geography, Spatial Statistics, Metereology and Climatology.
* Extensive exposure in **Automating Web Application Testing using Selenium WebDriver and TestNG Framework,** API’s/WebServices such as REST API and SOAP using SoapUI and **automation tools such as QTP, Selenium Webdriver, Appium and integration with SVN, Continuous Integration tool Jenkins, and Ant, Maven**
* Extensive experience in Mobile Application testing using tools like Appium, Blazemeter. Experienced in writing test scripts, involved in conceptualising Test Plan,Test Strategy and various diverse types of mobile testing such as Interruption,Memory Leakage,Usability,Installation et al types of testing.
* **In depth understanding of the principles and best practices of Software Configuration Management (SCM), lean and most recently in Continuous Integration (CI) and Continuous Deployment (CD) in Agile, Scrum Waterfall methodologies.**
* **Extensive experience in continuous integration tools like Bamboo, Jenkins involved in JAVA programming.**
* **Extensively experienced in using Build Automation tools like ANT and MAVEN scripts for build and deployment.**
* **Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.**
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| softskills24x24iconsSoft Skills |  | edu24x24iconsEducation |
| PlannerCommunicatorInnovatorThinkerCollaborativeIntuitive  |  | 2004 MA in Geographic Information Systems from Western Michigan University2001 Bachelor of Civil Engineering from Mumbai UniversityCertification24x24iconsTraining & Certification* Participated in BFSI Domain Training by ITeLearn.com
* Attended Business Analyst training from Center of Excellence for Professional Development “**COEPD**”
* Devops Training and Certification from Simplilearn.com
* Completed **“Certified Scrum Master”** (CSM) certification successfully from **“Scrum Alliance”** under training by **Mr. Naveen Nanjundappa** (one of the top 3 Scrum Certification trainers in India)
* **ISTQB (Foundation Level)**
* **Lucia Harrison Award for Teaching Assistantship** in Western Michigan University, Department of Geography (USA).
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| career24x24iconsCareer TimelinePlangraphics, Silver Spring, Maryland as QA/QC Engineer and GIS AnalystGulf Computers, Dubai as GIS Specialist and QA/QCChenoa Information Services, Mumbai as Senior Software Tester |
| Rolta India Limited, Mumbai as QA Engineer and GIS Executive2015-DateAutomation Consultant2011(7 months)2004-20052014-20152012-20142006-2011ScaleArc India, Mumbai as QA Dev Engineer |

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| exp24x24iconsWork Experience**Aug’15-Date IT Consultant*****Clients: Deposit Solutions, MunchEm, Capgemini, Virtusa, Profound Edutech etc.*****Apr’14- Mar’15 Chenoa Information Services, Mumbai as Senior Software Tester****Jun’12-Jan’14 ScaleArc India, Mumbai as QA Dev Engineer****Jun’11-Dec’11 Gulf Computers, Dubai as GIS Specialist and QA/QC****Dec’06-Jun’11 Rolta India Limited, Mumbai as QA Engineer and GIS Executive****Dec’04-Nov’05 Plangraphics, Silver Spring, Maryland as QA/QC Engineer and GIS Analyst****Jun’02-Nov’06 Teaching Assistant, Department of Geography, Western Michigan University Geog-105, Physical Geography, Geog 565- Spatial Statistics, Geog 115- Metereology/Climatology****Key Result Areas:*** IT Automation Consultant for (Manual and Automation Testing- Selenium, Database Testing, Web-Services Testing for clients such as Capgemini, Virtusa, CMS IT Services Pvt. Ltd., Profound Edutech, MunchEm Enterprises, Dubai-RTA, NSA-Oman, Rolta India Limited, Scalearc, Chenoa Information Systems et al.
* Strong working knowledge in Core Java, Python, WebDrivers, Github and Jenkins.
* Experienced in creating front-end frameworks using Selenium, TestNG, Cucumber, Gherkin.
* Planning and executing complex projects in close collaboration with management, customers and stakeholders; providing / reviewing scope, resource and time estimates for projects presented to QA for testing and analysis; designing & coordinating implementation and availability of QA test environments
* In-House Trainer for Corporates like Rolta India Limited, Scalearc, Chenoa and also worked on-site training both users and end-clients in Selenium, , QTP, Database Testing, Web-Services Testing, Security and Penetration Testing/Ethical Hacking, Performed performance testing using Blazemeter.
* Collaborated with MIS team members in the development and organization of information systems
* Experienced in Excel formulas V-Lookup, H-Lookup, Formula Nesting, Pivot Table, Functions, and Macros, Data Validation, Charts, Sorting and Filtering data and used the same for activities such as Staffing, Scheduling, and preparing Reports.
* Preparing / reviewing SQA / test plans, providing QA test status and progress reports as appropriate to top management and conducting Internal Quality and SQA Audits
* Performed In-house trainings in GIS, QA, Selenium, QTP,Appium and mentorship of fresher’s and teams along with miscellaneous tasks like GAP Analysis and working onsite for client implementations et al.
* Experienced in handling Geographic Information Systems projects of municipal counties of USA, India including handling software vendors, consulting for Town Planning in India.
* Formulating test plans; managing the design, development and documentation of test strategies, plans and cases for software products and web applications
* Undertaking test execution & defect management by managing manual & automated test execution, analysing all the reports generated from automation scripts and identifying/ reporting defects ; applying development and technical skills to all aspects of Quality Assurance (QA), including setting up complex production simulation environments
* Mobile:
	+ Testing mobile apps and websites on various operating systems such as Android on various devices including Apple, Blackberry, Nokia, Android, and so on
	+ Performing Functional and Exploratory Testing of Mobile app on Android 4 /5.0 platforms using Mobile Automation Tool Appium.
	+ The scope of experience included User Interface (UI), Functional/Non-functional Regression Tests, Device/Browser Compatibility Tests, Performance Tests, Security, Inter-Operability Testing, and Usability Testing
	+ Experienced in usingAppium automation framework; emulators and simulators for mobile testing
	+ Worked on automation of different types of apps, web, hybrid, native along-with driving testing of appium on real devices and troubleshooting testers issues with installation, training in use of appium and design.
	+ Experienced and familiar with and Android SDK frameworks and mobile app execution lifecycle
	+ Familiar with test program implications of Android device differences and experienced in testing and application submission process for android applications.
	+ Taking crash and console logs on Android devices using ADB and DDMS tools.

**Accomplishments:*** Worked with ESRI Software products (ArcGISDesktop, ArcGIS Server,ArcSDE) and GIS Extensions to perform GIS Analysis such as Attribute and Spatial queries including Spatial Joins, Overlays et al for reducing costs, improving efficiency, better decision making and helping organizations manage data geographically.
* Played a key role in taking effective measures to enhance software engineering processes to reduce the number of faults by 25% while delivering the software
* Created Behaviour driven development framework in Selenium with Cucumber and Java.
* Successfully took several initiatives such as effective test strategy and test plan documents to ensure that effective test documentation was in place
* Took several measures such as Bug Analysis, Defect Analysis, Bug Blowout to ensure that applications are in line with requirements specified by clients
* Effectively managed to overcome Low Defect Bug Ratio fixation by tracing requirements to defect reports and understanding SPC processes and overcoming challenges during the completion of NCM project
* Enacted changes and continuous improvement thereby, increasing the productivity of Scrum teams by 15% and the quality of deliverables by 20%
* Prepared the Testing Strategy Document for security testing of provider portal application modules which was well received by managers and stakeholders of the company
* Recommended changes to the testing tools which increased efficiency by 20%, reduced cost by 25%
* Reduced the rate of major and critical bugs / Change Requests (CR’s) by 15% and the rate of rejected bugs by 20%

itskills24x24icons - CopyIT SkillsQuality Related : Functional Testing, GUI Testing, Sanity Testing, Retesting, Regression Testing, Integration Testing, System Testing, UAT Testing & Black Box TestingUsability Testing, Unit Testing, Code Reviews, Audits, Inspection, WalkthroughLanguages : C, C++,VB Script, SQL,Core Java 8,10,11,12,Python 3.7.2, PL/SQLAutomation tools : QTP 10.0, Selenium 3.0-Selenium IDE/Katalon Automation Recorder,Katalon Automation  : Selenium IDE 3.0, Selenium Webdriver 3.0 ,Selenium Grid 3.0, SoapUI 5.4,Appium 1.7.2SCM Tools : GIT, Bit Bucket, Git Hub, SubversionBuild Tools : Ant, Maven,GradleDevOps tools : Chef, AWS EC2, Splunk, Grafana, Nagios, Slack, Elastic Search, RabbitMQ, Slack, Xymon, Sensu, Kafka, Wordpress, OpenVPNFramework : BDD Cucumber, Data Driven, Keyword, Page Object Model.Defect Tracking Tool : JIRA, Quality Center 10.0,Bugzilla, TestRail, Zephyr with JiraDatabase : Oracle Spatial, Oracle 12c, MS SQL Server 2008, 2012,2014, MySQL 8.0SDLC Methodology : Waterfall, V Model and AgileDatabase Testing : Toad for OracleOperating Systems : Windows XP, Windows 7,8,10,Linux,Kali Linux,Unix, Fedora, UbuntuWindows Skills : MS Word, Excel, Powerpoint,Visio,AccessGIS Technology : ArcGIS Server, ArcSDE Geodatabases, Erdas Imagine, GTech, GeomediaGIS Tools : ArcGIS 10.0,ArcMap, ArcCatalog, ArcToolBox, ArcSDE 10.0, Microstation 7.0, 8.0, AutoCAD Map 2012, FME Desktop 2012, ESRI Spatial AnalystWeb Technologies : HTML, CSS, JavaScript, JQuery, JSON and Angular JSpersonal-details24x24icons - CopyPersonal DetailsDate of Birth: 21st August, 1977Languages Known: English & Hindi Present Address: GF-1, Vedadri Classic, Road No.2, Vidyanagar Colony, Tadigadapa, Vijayawada 521134, Andhra Pradesh, India. Mobile: 8919420554E-mail: pvsr77@yahoo.com(Refer to the annexure for project details)**ANNEXURE**Organizational Projects**Current Project:**Title: AffinitivClient: AffinitivPeriod: December - presentPosition: QA DirectorTeam Size: 15Description: Affinitiv is a product based company in Automotive domain in US markets. Involved in QA and QC activities for Technology Team.Platform: Web Application Testing, SeleniumKey Responsibilities:* Performed In-house trainings in **QA, Selenium** and utilized knowledge in startup to give KT(Knowledge Transfer) sessions to Manual and Automation teams for better ROI, efficiency, cost reduction and also performed code review analysis.
* Managing **Git** repositories and Jenkins CI.
* Well versed with Handling elements in **Selenium Webdriver**
* Writing Test cases using Element Locators, Webdriver methods, Java programming features and TestNG annotations.
* Executed Test cases, Reported Defects using **TestNG.**
* Experience in design of hybrid framework, cross browser testing and parallel test execution using **Selenium Webdriver, TestNG** and **Selenium Grid.**
* Effective knowledge in **Core Java** and Advanced java concepts like **Exception, JDBC, I/O, Collections.**

Title: Deposit SolutionsClient: Deposit Solutions, Germany( Open Banking)Period: November 2019-presentPosition: QA Lead Team Size: 9Description: Deposit Solutions is a  provider of the Open Banking platform for deposits connecting banks and depositors. Project involved developing solutions for Core Banking and development of web applications for Deposit Solutions.Platform: Web Application TestingKey Responsibilities:* Creating **Jenkins Pipeline** scripts for automating build process
* Managing **Git** repositories and Jenkins CI.
* Installing security and software patches to all application servers using **Chef**.
* Managing high availability, low latency applications.
* Focus on security best practices to ensure assist in security and compliance activities.
* Functional Testing, Security Testing, Performance Testing, Interruption Testing, Sanity Testing for mobile applications of clients for Deposit Solutions.
* Mobile automation of android app using Appium and Selenium Webdriver
* Experienced in using **Appium** automation framework; emulators and simulators for mobile testing
* Experienced and familiar with **Android SDK** frameworks and mobile app execution lifecycle including installation, finding elements using different locators, performing testing, Reporting and troubleshooting major issues encountered with Appium/Robotium frameworks.
* Familiar with test program implications of Android device differences and experienced in testing and application submission process for Android applications.
* Taking crash and console logs on Android devices using ADB and DDMS tools.
* Performed Front-end vs. Back-end (SQL) Testing
* Performed In-house trainings in **QA, Selenium**,**Cypess** and utilized knowledge in startup to give KT(Knowledge Transfer) sessions to Manual and Automation teams for better ROI, efficiency, cost reduction and also performed code review analysis.
* Execute the database test cases by writing the **SQL** queries
* Analyzed the results and log the defects using Quality Center
* Retested resolved bugs on each build release
* Well versed with Handling elements in **Selenium Webdriver**
* Writing Test cases using Element Locators, Webdriver methods, Java programming features and TestNG annotations.
* Executed Test cases, Reported Defects using **TestNG.**
* Experience in design of hybrid framework, cross browser testing and parallel test execution using **Selenium Webdriver, TestNG** and **Selenium Grid.**
* Effective knowledge in **Core Java** and Advanced java concepts like **Exception, JDBC, I/O, Collections.**

**Project 2**Title: Provider Portal Client: Carecentrix.comPeriod: April 2014 – March 2015Position: Senior Software Tester Team Size: 4Description: Carecentrix.com is a third party administrator (TPA) which works between the Insurance Company, Patients and the Healthcare Providers. Project involved development of hybrid and web mobile applications for Carecentrix.com Platform: Android (Phones and Tablets) Devices: Samsung, HTC Key responsibilities:* Functional Testing, Security Testing, Performance Testing, Interruption Testing, Sanity Testing and all testing for mobile application for Healthcare portal on Android devices.
* Testing mobile apps and websites on various operating systems such as Android on various devices including Apple, HTC, Nokia, Samsung, Google-Nexus and so on
* Experienced in using Appium automation framework; emulators and simulators for mobile testing
* In-depth Usability Testing considering the customers (Regional Call Center) users who use the Provider portal applications to render claim processing services for rejected claims
* Security Testing of mobile apps (Threat modelling, Vulnerability Assessment), SQL Injection, Cross Scripting
* Testing of Hybrid Apps and Web Apps using Emulators to ease the testing process and test effectively
* Performed Front-end vs. Back-end (SQL) Testing
* Performed In-house trainings in QA, Selenium, , Appium, Webservices and Security, Database Testing and mentorship of fresher’s and Manual/Automation teams

for better ROI, efficiency, cost reduction and also performed code review analysis.* Execute the database test cases by writing the SQL queries
* Analyzed the results and logged the defects using Quality Center
* Retested resolved bugs on each build release
* Writing Test cases using Element Locators, Webdriver methods, Java programming features and TestNG annotations.
* Executed Test cases, Reported Defects using TestNG.
* Experience in data driven testing, cross browser testing and parallel test execution using Selenium Webdriver, TestNG and Selenium Grid.
* Tested webservices, XML, WSDL using SOAPUI tool. Modified end points when we worked on different servers and different versions of Web Services; provided required input data to request XML and validated response XML

**Project 3**Title: ScaleArc-IDB Client: ScaleArc India, Mumbai Period: June 2012-till January 2014Position: QADev EngineerTeam Size: 5Description: IDB is a Database product of ScaleArc which sits between the client and database servers and enhances, caches and blocks the queries processed by Database servers. QA team is involved in the end-to-end testing of IDB product for MySQL, MS-SQL and Oracle.Platform: Android (Phones and Tablets) Team: QA TeamDevices: Samsung, HTC, LG, Key responsibilities:* Functional Testing, Security Testing, Performance Testing, Interruption Testing, Sanity Testing for mobile applications of clients using Scalearc IDB.
* Mobile automation of android app using Appium and Selenium Webdriver
* Experienced in using Appium automation framework; emulators and simulators for mobile testing
* Experienced and familiar with Android SDK frameworks and mobile app execution lifecycle including installation, finding elements using different locators, performing testing, Reporting and troubleshooting major issues encountered with Appium/Robotium frameworks.
* Familiar with test program implications of Android device differences and experienced in testing and application submission process for Android applications.
* Taking crash and console logs on Android devices using ADB and DDMS tools.
* Performed Front-end vs. Back-end (SQL) Testing
* Performed In-house trainings in QA, Selenium, and utilized knowledge in startup to give KT(Knowledge Transfer) sessions to Manual and Automation teams for better ROI, efficiency, cost reduction and also performed code review analysis.
* Execute the database test cases by writing the SQL queries
* Analyzed the results and log the defects using Quality Center
* Retested resolved bugs on each build release
* Well versed with Handling elements in Selenium Webdriver
* Writing Test cases using Element Locators, Webdriver methods, Java programming features and TestNG annotations.
* Executed Test cases, Reported Defects using TestNG.
* Experience in design of hybrid framework, cross browser testing and parallel test execution using Selenium Webdriver, TestNG and Selenium Grid.
* Effective knowledge in Core Java and Advanced java concepts like Exception, JDBC, I/O, Collections.

**Project 4**Title: Gulf ComputersClient: JAFZA, DubaiDuration: June2011-Dec2011 Position: GIS Specialist and QA Team Size: 5Description: This is web based application developed for Dubai Port and Real Estate Authority. It provides real time analysis and GIS system for Facilities management. This module focused on providing real time information about the lease price and analysis, reports generation of all facilities of JAFZA like Plots, Shops, Offices and Warehouses.Key responsibilities:* Analyze the database Functional Requirement documents (Database Structured Documents, DDD and ER-Diagrams)
* Prepared Conceptual Model, Logical Model and Physical Model for creation of ArcSDE Geodatabases.
* Perform both manual and automated test using Selenium on different web browsers andAppium on mobile devices covering Android Phones, Android Tablets.
* Test Planning and Test execution of Web-GIS application software for JAFZA with ESRI ArcGIS 10.0 Products(ArcSDE Administration, ArcGIS Server, ArcGIS)
* Used FME to convert AutoCAD Data to ArSDE data
* Prepared Test cases based on BRS (Business Requirements Specification)
* Created and Implemented Hybrid framework
* HP QTP 10.0 was used to generate automated test scripts for functionality
* Execute the database Test cases according to release
* Execute the database test cases by writing the SQL queries
* Analyzed the results and log the defects using Quality Center
* Retested resolved bugs on each build release

**Project 5**Title: Rolta India Limited Duration: December 2009 – June 2011Client: Automotive Navigation Data(AND), Pune Position: QA and GIS ExecutiveTeam Size: 20Description: Automotive Navigation Data, Netherlands is the provider of digital map data for GPS based applications. AND Data was a client of Rolta India Limited and the project focused on geo-database modelling, quality analysis and QC of data including manual and database testing of the AND datasets and map products.Key responsibilities:* Participated in knowledge transfer activities of the application
* Performance tuning of GIS databases
* Data modelling, database optimization, understanding and implementation of schemas, and the ability to interpret and write complex Structured Query Language (SQL) queries.
* Route data collection for Germany and Quality Check of the collected data
* Route planning data checks, verification and validation for Germany
* Shortest route analysis using GIS, Buffers, end to end project implementation experience in Fleet Management systems, using GPS and publishing maps on the internet for public transit facilities.
* Performed In-house trainings in QA, Selenium, QTP, GIS Tools, Database Testing, Security Testing, Web services Testing, Web-enabled GIS projects and utilized knowledge in projects to maximize ROI for IT and Technical Support teams
* Created and Implemented Hybrid framework
* Involved in Functional, Regression testing and UI Testing
* Preparation of test cases & execution of those test cases
* Bug Tracking and Reporting using Quality Center
* Regression testing was under taken after every bug fix
* Performed various black box testing methodologies like functional testing, UAT Testing, Compatibility testing, Retesting testing, Usability testing, Regression testing and server log file testing

**Project 6**Title: Rolta India Limited Duration: December 2006 – November 2009Client: Nashik Municipal Corporation, Nashik, Maharashtra Position: QA Engineer and GIS ExecutiveTeam Size: 15Description: Nashik Municipal Corporation project involved creation of application and GIS data for Nashik. The project focused primarily on QC of datasets, testing of the municipality applications, automation of testing of the municipal applications.Key responsibilities:* Automated scripts and database routines for data capture in AutoCAD
* Managed GIS data in ArcSDE and also Quality checking of data collected by Surveying Engineers in Nashik through 1:500 scale maps. Geo-rectification of data along with using FME to convert all CAD data to ArcSDE data along with appropriate checks for topological, Data quality checks.
* Performed various black box testing Methodologies Like functional testing, Compatibility Testing,

Database Testing, Usability Testing and Regression testing* Understanding the client requirements and project functionality
* Evaluated and implemented hardware and software components for GIS systems.
* Conducted quality checks and maintained GIS system.
* Developed, reviewed and updated GIS maps for other company departments.
* Modified map features, GIS construction designs and latest versions.
* Reviewed map development plans and interface applications as per client requirements.
* Prepared technical services contracts and developed mapping products.
* Provided support to database processes and utilized queries and GIS tools.
* Analyzed spatial data sources and generated map products.
* Performed In-house trainings in QA, Selenium, QTP, GIS Tools, Database Testing, Security Testing, Web services Testing, Web-enabled GIS projects and utilized knowledge in projects to maximize ROI for IT and Technical Support teams
* Involved in Functional, Regression testing and UI Testing
* Preparation of test cases & execution of those test cases
* Bug Tracking and Reporting using Quality Center
* Testing using STLC (Software Testing Life-Cycle) knowledge
* Performed various black box testing methodologies like functional testing, UAT Testing, Compatibility testing, Retesting testing, Usability testing, Regression testing
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