**SRIVIDYA TENNAMBAT**

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**Aspires to pursue senior level assignments in Quality Assurance, Quality Control, Quality Management System, Process Enhancement, Testing and Product Development with a reputed organisation.**

**PROFESSIONAL SUMMATION**

* CCNA and ISTQB Foundation Level Certified Tester with over 11.3 years of proven success in handling testing proposals, environment set-up, effort estimation, scripting & execution as well as tracking test cases.
* Adept in handling the Quality Assurance and Test Engineering of Web based applications, Client/Server, Intranet/Internet and Network Management applications.
* Exposure to Agile process and methodologies and proven success in:
  + - Black Box Testing, Integration Testing & System Testing of large Enterprise Applications and Network management programs.
    - Security testing using IBM App Scan and Burp Suite tools.
    - J2EE applications and good understanding of Networking Protocols as Telnet, SSH, TCP/IP & SNMP.
  + Experienced in using Automation tools like QuickTestPro, WinRunner and various Test Management tools like BugZilla, Test Director, and Quality Center.
  + Demonstrated excellence in complete Test Lab set-up and management using virtualization software like VMware, Virtual Box and various flavors of Cisco Devices with excellent troubleshooting and debugging skills.
  + Actively involved in preparing proposals, RFPs and case studies for projects. Recognized as a savvy leader with strengths in managing the test team for creating test cases & data, executing the same, arriving at schedules and conducting reviews.
  + Expertise in carrying forward process improvement projects, leading in-house automation, selecting & developing appropriate test automation tools and applying the latest techniques in the projects.
  + Led, guided & mentored team of professionals with appropriate skills, attitudes and motivation; assigning the task to all Testing Team members and ensuring that all of them have sufficient work in the project.

**CERTIFICATION**

* CCNA and ISTQB Foundation Level Certified Tester
* Security Ninja White Belt and Provisional Green Belt Certifications

**PROFICIENCY FORTE**

* + Project Management
  + Software Testing
  + Process Improvement
  + Test Estimation
  + Automation Functions
  + Client Management
* **Handling end-to-end management of projects** from conceptualization & visualization to technology mapping and final execution of projects. Identifying and mitigating/avoiding the risk, throughout the project cycle.
* **Holding review meetings to assess the risks and monitor progress** of the project as per the schedule, and ensuring timely completion and delivery of the project to the client.
* **Establishing project management structure** and continuous process improvement across engagements in the practice area leading to reduction of development and support times.
* **Handling various technical aspects like project documentation**, system design & integration, monitoring critical paths & taking appropriate corrective actions.
* **Delivering and implementing the project as per scheduled** deadlines; planning and coordinating post-implementation and maintenance support to the technical support team and client.
* **Promoting the culture of sharing knowledge** among the team members by holding sessions on project management and training teams towards identifying factors critical to quality, reducing process variation, improving capabilities & increasing stability to support project goals.

**EMPLOYMENT CHRONOLOGY**

**Since May’07 associated with Cisco Systems Inc, Bangalore as Test Engineer III (Grade 8)**

*Leading the Quality & Performance Testing effort for all releases. Involved in end-to-end testing for Smart Services UI, Reports and Backend Services programs. Created Test Plans and coordinated the Test Activities for the releases. Involved in the End-to-End QA Engineering activities in the current ongoing releases. Participated in debugging sessions with Engineering Teams across the organization*

**Major Project Handled:**

**Smart Enabler:** *Smart Enabler is a technology capability that periodically collects basic inventory information from local network in order to establish Install Base context and provides the ability to view consolidated information regarding discovered devices, such as inventory report, contract status, product alerts. Also it helps proactive monitoring and analyzes of diagnostic information of the supported devices.*

* End-to-End quality assurance and Test Engineering of Smart Portal UI, Reports and the associated Backend Processes.
* Participated in the Design Review, Bug Scrubs, Test Planning, Test Scripting, Test Data creation, Customer troubleshooting sessions, Documentation Testing, UAT, Production deployment testing for the product releases.
* Hands-on with automation frameworks like CSAF and helped test automation initiatives.
* Performed Security testing for all features using IBM App Scan and Burp Suite tools.

**Inventory and Reporting:** *Cisco® Inventory and Reporting is building the foundation for service support and delivery process improvements. It enables automated device discovery and inventory for improved Install Base data quality and better configuration management over time. The inventory data is also available to the Cisco Technical Assistance Centre (TAC) to help enable faster resolution of any network issues.*

* Actively involved in:
  + Validation and Verification of the test results.
  + Writing Test Plan.
  + Preparing Estimates & allocating tasks to team.
  + Tracking Quality Metrics for the team.
  + Involving in Knowledge Transfer and Trainings for Team members.
  + Preparing functional, end to end and Validation Test Cases for testing.
  + Executing test cases.
  + Writing Automation Scripts in Winrunner.
  + Bug Tracking and Verifying in Test Director and CDETS.
  + Helping support team in solving issues found in field.
  + Writing SQL Queries for data validation testing.

**Smart Call Home:** *The Smart Call Home System was designed to automate problem reporting between a customer’s Call-home capable network device and Cisco’s Technical Support Systems, to provide faster failure resolution using consistent analysis from a rules engine, and to improve the reporting of these issues with a web interface.*

* Participated in the gamut of activities encompassing:
  + Validation and Verification of the test results.
  + Writing Test Plan.
  + Tracking Quality Metrics for the team.
  + Involving in Knowledge Transfer and Trainings for Team members.
  + Preparing functional, end to end and Validation Test Cases for testing.
  + Executing test cases.
  + Bug Tracking and Verifying in Test Director and CDETS.

**MACD CSO:** *MACD is a Common solution, to provide an automatic way for identifying gaps in C3 data and fill in these gaps with more up-to-date information coming in from customer network collections of Cisco products that they have purchased and to automate the process of “quoting” for items that have a revenue impact*

* Handled the gamut of activities including:
  + Validation and Verification of the test results.
  + Writing Test Plan.
  + Tracking Quality Metrics for the team.
  + Involving in Knowledge Transfer and Trainings for Team members.
  + Preparing functional, end to end and Validation Test Cases for testing.
  + Executing test cases.
  + Bug Tracking and Verifying in Test Director and CDETS.

**Jan’07- Apr’07 associated with HCL, Bangalore as Software Test Engineer**

**Major Project Handled:**

**Manhattan, Labor Management:** *Labor Management is a labor management tool used to track employee activities, performance goals, and actual performance time by calculating Standard Allowable Minutes (SAMs), and Performance Allowable Minutes (PAMs) in the warehouse. Labor Management also enhances several of the Warehouse Management or other Warehouse Management System (Warehouse Management) functions when integrated. It provides detailed time estimates for such options as appointment scheduling, putaway, replenishment, and picking.*

* Actively involved in:
  + Validation and Verification of the test results.
  + Preparation of functional, integration, end to end and validation test cases for testing.
  + Execution of test cases & testing database by executing queries.
  + Documentation of tracking and reporting in Starteam.

**Jun’03 – Jul’06 associated with TCS, Chennai as Test Engineer**

**Major Project Handled:**

**TATA Consultancy Services: ACNielsen:** *The Project deals with maintaining the database of client’s data and designing applications and software for the client to generate reports to the clients. It also involves in maintaining the website of the end users like Nestle, Red bull etc.*

* Actively involved in:
  + Validation and Verification of the test results.
  + Designing Business Scenarios & preparation of functional, integration, end to end & validation cases for testing.
  + Execution of test cases & testing the database by executing queries.
  + Documentation, tracking and reporting in rational clearquest.
  + Preparation of automation script in Winrunner.

**ACADEMIC CREDENTIALS**

* Bachelor of Technology from Jawaharlal Nehru Technological University, Hyderabad in 2002.

**TECHNICAL SKILLS**

* Operating System: Windows 2000/NT/XP/2003/7, RHEL
* Programming Languages: C, C++, VB
* Scripting Languages: PERL, PYTHON, 4TEST, VBSCRIPT, SQL, TCL/ITCL
* Databases: ORACLE 11G/10G R2/ 9I, MYSQL 4.0.0.26, POSTGRESQL 8.0.1
* Test Automation Tools: Winrunner, QUICKTESTPRO 9.0, FIREBUG, SOAPUI, SOATEST
* Test Management Tools: Issue Tracker, Test Director, Project Tracker, Quality Center
* Security Testing Tools: BURPSUITE, IBM APPSCAN
* Web Technologies: HTML, DHTML, XML, JAVASCRIPT
* Version Control Tools: CVS, Clearcase
* Web/App Server: Weblogic 7.0, JBOSS 4.0, APACHE TOMCAT 5.5
* Other Applications: MS Office 2003 & Project 2003, Toad 9I, Tortoise SVN, VMware, Eclipse IDE , SQL Developer Plus

**PERSONAL SNIPPETS**

**Date of Birth:** 16/06/1981

**Address**: Flat#001, Classic Hallmark, No.22, 2nd Cross, New Panathur Extension, Bangalore

**Location Preference:** Bangalore