**SREENIVAS R**

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**A focussed and result oriented professional with ~ 11+ years of experience(10+ in Product Testing) which involves databases, Database administration products, Client Server technology & Storage Environment.**

**My strengths include**

**~Software Testing ~Requirement Gathering ~Reporting**

**~Documentation ~Data Management ~Team Management**

**Profile Summary**

* Expert in carrying out **Manual Testing** while **creating Test Cases & Plans.** Proficient in **reviewing** functional requirement document**,** conducting **manual testing** and **analyzing** reported defects. Sound understanding of the Software Development Life Cycleand **Testing Life Cycle** Process. Deft at carrying out all phases of QA process like **System Integration Testing, Functional Testing, Regression Testing and Non Functional Testing.** Ability to **handle multiple projects** with ease and work with a focus in high pressure situations helps to keep the team moral high and deliver against odds.
* Excellence lies in **testing Database Related Applications** in Storage Area Network (SAN) Environment**.** Proven abilities in software testing including setting up of test environment, **creation of test cases and execution of component.** A **self-motivated** professional with excellent convincing, problem solving and analytical skills. **Mentoring/Training** new team members. Hands on experience in **Logical Volume Managers**, **File Systems**, **Databases** and **EMC Storage Arrays management**
* Played pivotal role between Onshore & Offshore team by influencing them to bring few strategic important projects to Offshore for better management of resources. Keeps leadership in confidence **by providing accurate QA metrics** such as status updates/performance metrics/defect analysis as well as escalating anticipated issues.

**Major Accomplishments Across tenure**

* Received:
  + Best Performance Certification of Excellence for managing multiple releases of the product at EMC Data Storage Systems
  + Valuable Contribution Service Award - EMC Data Storage Systems
  + Merit of being a part of SRM Team which received Team Award 2012
  + Token of appreciation for testing two KM’s in parallel in BMC SOFTWARE
  + Outstanding Performance Certificate of excellence in BMC SOFTWARE
* Acknowledged as Consistently Exceeding Employee of the company for two years
* Played a key role in recruiting and formatting the team for the application - EMC Solutions Enabler, Illuminator
* Holds the distinction of initiating more involvement of QA Team in initial production development phase this helped the QA team in understanding the new features in a better way, resulting in better understanding and testing of the products.

**IT Skills**

* Platforms : Windows, Solaris, Linux, AIX, HP-UX
* RDBMS : Sybase, Oracle, MS SQL, Informix, DB2
* EMC Software : Solutions Enabler( SRM, OSL Device Masking, symauth command ), Illuminator
* BMC Software : PATROL Classic, PATROL Central / Web, Distribution Server, PATROL Configuration Manager
* EMC Storage : Symmetrix
* Virtualization : VMware
* Scripting : Perl & Shell
* Bug Reporting Tools : Vantive(BMC Tool), OPT(EMC Tool)

**Organisational Experience**

**Mar’05 to Aug’12 EMC Data Storage Sys (I) Private Limited, Bangalore s Principal Software Quality Engineer**

**Projects:**

1. **EMC Solutions Enabler Storage Resource Management (SRM)**

The EMC Solutions Enabler Storage Resource Management (SRM) component provides set of mapping and control commands(SYMCLI commands) that allow user to systematically find, examine and manage objects located on host, within relational database, file systems, and logical volume managers, or in the EMC storage enterprise arrays.

1. **OSL Device Masking**

The Open Storage Library is a collection of application programming interfaces (APIs) that allow the management of heterogeneous storage arrays, its associated host-to-storage connectivity (SANs) , and host-based mapping (Storage Resource Management) applications.

1. **Symauth command functionality**

Symauth command allows the user to set up or update the Symmetrix array user authorization information. All information regarding user authorization of the Symmetrix devices is stored within the Symmetrix array.

1. **Illuminator**

EMC Illuminator is a solution that analyzes two critical dimensions of recoverability, the application recovery logic, and the data protection process. This provides a continuous, end-to-end view of enterprise recoverability. It generates all possible kind of analyzed reports.

**Role**:

* Guided & supervised QE Team which was accountable for testing product - EMC Solutions Enabler(SRM, symauth ); product was shipped with core product of EMC’s enterprise storage product (Symmetrix)
* Created test plans / cases / scripts to define scope of overall quality assurance testing
* Carried out testing of EMC Illuminator and started the team locally
* Prepared test setup & performed functionality and regression testing across a large support matrix of OS & databases
* Generating and publishing reports for all stakeholders
* Carried out root cause / QA Slipped defect analysis for customer issues
* Handled the product(SRM, symauth, Illuminator) in India CoE (Centre of Excellence)
* Collaborated with team located in multiple geographical regions

**Mar’03 to Feb’05 BMC Software, Pune as Staff SQA Engineer**

**Projects:**

1. **Sybase DBKM for PATROL**

Sybase KM is one of the data management tools that provide comprehensive planning, monitoring, alerting, and problem resolution capabilities for large scale Sybase based data environments. PATROL for Sybase maintains high availability and monitor performance of databases. It anticipates problems and outages before they hit.

1. **SQL Server DBKM for PATROL**

SQL Server KM monitors important parameters, which affect the performances of the databases. It anticipates problems and outages before they hit & appropriate suggestions/advices are given to fine tune the databases.

1. **BMC Distribution Server**

Distribution Server is a tool through which we can distribute (remote installations or uninstallations) of BMC Software distributed systems products (Agents, Console, Database KM’s) across multiple systems from a central location.

**Role**:

* Test Planning & Scheduling.
* Preparing the test bed required for test execution.
* Created test cases & performed Functional and Regression Testing.
* Published reports after every cycle.
* Bug Reporting using Vantive tool.

**Feb’98 to Nov’99 Spartek Ceramics, Chennai as Programmer Analyst.**

**Role:**

* Keep control over routine Maintenance of Hardware & Software
* Maintenance of Sybase Servers ( Taking regular backups)
* Supporting internal sales & purchase management systems.
* Lotus Notes Implementation & support.
* Involved in implementing the Solomon IV ERP
* Involved in report preparations.

**Education**

1997 B.Tech. (Mechanical Engineering) from Koneru Lakshmaiah College of Engineering, Vijayawada, Nagarjuna University

**Personal Details**

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Frazer Town,

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Languages Known: English, Hindi and Telugu.