

Solomon Simon

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Career Summary-

- Have 7+ years of experience in Software Quality Assurance (QA).
- Having good ability of analyzing and solving problems.
- Having good ability to interface and communicate effectively at multiple levels.
- Expert in trouble shooting and maintaining the existing network system.
- Good knowledge in Networking concepts
- Good knowledge in writing Test Plans, Test cases & executing them. Reporting bug efficiently and interacting with developers.
- Good experience in product testing Email Security and Hosted(Cloud) Email Security.

Personality Traits-

- Able to handle the pressure situations.
- Able to work individually as well as in group.
- Having Good Documentation and Presentation skills.

Academia:-

Bachelor in Engineering (B.E) in Computer Science and Engg from Anna University with an aggregate of 65.00%. - Year 2006 at CSICE Ketti, The Nilgiris.

Higher Secondary from St. Josephs higher secondary school Ooty by securing 87%.

S.S.L.C. from Kendriyavidyalaya Indunagar Ooty by securing 52% - year 2000.

Technical Experience:-

Networking Protocol :- SMTP, POP3, TCP/IP, IPv4, IPv6, DNS, DHCP, ICMP, ARP

Operating Systems:- ESX/ESXi 4.0, LINUX, MS Windows XP, Windows 2000/2003/2008

Server, SBS 2003/2008 server, Windows 7 and Windows Vista

Languages :- Perl

Bug Tracking Tool :- SonicDTS, ApTest and SonicQA

Type of Testing :- System, Regression testing, Acceptance testing, stability testing and

Performance testing

Virtualization Tools :- VSphere.

Performance Tool :- IXIA

Mail Servers:- MS Exchange 2007 and 2010, Postfix and Dovecot.

Employer:-

Working for [Company Name] from Dec 2007 as a QA Test Engineer.

Projects:-

1) DELL SonicWALL Email Security :-

SonicWALL Email Security (EMS) provides effective, high-performance, easy-to-use, inbound and outbound Email threat protection. Delivered as either hardware appliance, Virtual appliance or a software solution, Ideal for the small to medium sizebusiness, this self-running, self-updating solution delivers powerful protection against spam, virus and phishing attacks in addition to preventing leaks of confidential information. Combining anti-spam, anti-phishing, content filtering, policy management and content compliance capabilities in a single seamlessly integrated solution,SonicWALL Email Security solutions provide powerful protection without complexity

Operating System :-Win2003,win2008,win2012,SBS 2003,SBS2008 and Linux
Virtualization Tools :-ESXI
Protocols :-SMTP,POP3,DNS DHCP,IPv4 and IPv6
Mails Servers :- Exchange 2003,Exchange2007,Exchange 2010,Postfix and Dovecot

Roles And Responsibilities:-

- Worked on **SMTP** protocol. Configuring Exchange servers to Email security server and testing mails flows,anti-spam,anti-phishing,anti-virus and policy modules.
- Testing of all three forms of Email Security ES Software,ES Appliance and Virtual Appliance.
- Worked on configuring multiple LDAP's through Email Security and testing per LDAP user.
- Tested imaging(Installation) of Email Security appliance using **PXE** boot and USB.
- Worked on Stability Testing by monitoring CPU utilization and Memory consumption of each processes in Email Security.
- Worked on **CIFS module** in Email Security appliances. Mounting external drive to the email security to increase the disk space of the Email Security appliances.
- Worked on configuring syslog servers to Email Security and monitoring alerts using kiwi syslog daemon.
- Worked on the features **SPF,BATV,DOS,Zombie,DKIM,DMARC and DHA**.
- Reviewing the Functional Specs and analysing the requirements.
- Test plan design, Test case development, and Test strategy.
- Reporting DTS's using Sonicdts bug tracking tool.
- Conducting sessions to team on new features and also documenting it.
- Execution of Test cases and updating Test log and Test Results.
- Worked on performance testing using **IXIA** tool.

2) Hosted Email Security:-

Dell SonicWALL Hosted Email Security offers superior cloud-based protection from inbound and outbound threats including spam, phishing, zombie attacks and malware, while minimizing deployment, administration and bandwidth expenses.

Operating System :-Win 2012 and Linux
Virtualization Tools :-ESXI
Protocols :-SMTP,POP3,TLS,DNS and IPv4
Mails Servers :- Exchange 2003,Exchange2007,Exchange 2010,Postfix and Dovecot

Roles And Responsibilities:-

- Took the responsibility of configuring Hosted Email Security setup in Bangalore QA lab.
- Configured firewall to Hosted Email Security.Creating NAT and address objects for SMTP protocol.
- Escalating Customer issues related to Hosted Email Security.
- Simulating customer related issues in QA Hosted Email Security.
- Worked on performance testing using **IXIA** tool.
- Worked on Stability Testing by monitoring CPU utilization and Memory consumption of each processes in Hosted Email Security.
- Conducted sessions on each feature of Hosted Email Security.
- Reviewing the Functional Specs and analysing the requirements.
- Test plan design, Test case development, and Test strategy.
- Reporting DTS's using Sonicdts bug tracking tool.

3) Anti Spam Desktop:-

SonicWALL Anti-Spam Desktop installs on a Windows-based system it acts as a plug-in to Outlook, Outlook Express, or Windows Mail. Anti-Spam Desktop evaluates e-mail arriving via Exchange, POP, or IMAP to the Outlook, Outlook Express, or Windows Mail system, and prevents spam and phishing e-mail from reaching the Inbox.

Operating System :-Win XP,WinVista,Win 7 and Win 8
Virtualization Tools :-ESXI
Protocols :-SMTP and POP3
Mails Servers :- Exchange 2003,Exchange2007,Exchange 2010,Postfix and Dovecot
Mail Clients :- Outlook 2003,Outlook2007,Outlook 2010,Win mail and opera

Roles and Responsibility:-

- ASD installation and upgrade testing on various windows flavors.
- Smoke and functional testing of ASD on different mail clients in different windows flavors.
- Regression testing by execution of Test cases and updating Test log and Test Results.

- Worked on verifying thumbprint posts to the SonicWALL Datacenter, when a mail is junked or unjunked from ASD.

4) **Comprehensive Anti Spam Service:-**

The SonicWALL Comprehensive Anti-Spam Service delivers advanced spam protection at the network gateway. With just one click, this service can be activated on SonicWALL TZ, NSA, E-Class NSA Series security appliances and will immediately begin to filter SMTP (Simple Mail Transfer Protocol) email traffic to remove spam, phishing and even virus email. The hybrid-cloud design of the service simplifies set-up while optimizing protection. There is no need to redirect mail exchanger (MX) records.

Operating System :-Win 2012 and Linux
 Virtualization Tools :-ESXI
 Protocols :-SMTP,POP3,TLS,DNS and IPv4
 Mails Servers :- Exchange 2003,Exchange2007,Exchange 2010,Postfix and Dovecot

Roles and Responsibility:-

- Took the responsibility of configuring **Comprehensive Anti Spam Service** setup in Bangalore QA lab.
- Configured firewall with Comprehensive Anti Spam Service and Creating NAT and address objects for SMTP protocol.
- Tested Licensing and registrations.

Personal Details:

Gender: xxxx.

DOB: dd-mm-yyyy

Nationality : xxxx.

Home address : xxxxxxxxxxxxxxxxx

Languages known: English, Tamil Malayalam and Hindi

VISA : xxxxxxxx