

# Lokesh MD

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## Career Objective

15 years of experience in planning, developing and state of the art test architecture facilitating corporate growth, Lead cross-functional team with diverse technical background. Seeking high impact opportunities, distinct challenges and personal growth.

## Key Strengths:

- **Innovation and Creativity:** Expertise in test automation of different software phases and ability to convert any given manual test environment into an Automated test bed. Championed the use of various tools to create automation framework which have enabled test teams to deliver faster and in an efficient manner.
- **Strategic Thinking:** Demonstrated a highly professional attitude in analyzing and troubleshooting Customer uplifted defects in a very short span of time thereby reducing the downtime at the customer sites.
- **Risk Taking and Risk Management:** Met all the deadlines & project goals in a fast paced & rapidly changing environments. Identified and tracked high-risk areas by implementing risk mitigation early and contingency plans as needed, through proof-of-concept technical and architectural prototyping.
- **Result Oriented:** Turned around key project that was behind schedule and met and exceeded all goals and objectives. Successfully helped product/project management stakeholders deliver the right product at right time.
- **Coaching and Mentoring:** lead and mentored Engineers and enabled them to be individual contributors in key projects. Strengths in process and project management combined with the ability to work collaboratively in a team. Well versed in all the team building processes and tools to analyze team performance.

## Work Experience

### F5 Networks, Sr. Test Engineer - 09/2014 – Till Present

- Lead and mentor Junior Engineers. Provide them with all the support and assistance to help them understand and deliver the assigned tasks effectively.
- Track and report on the state of the testing phase and overall product quality during development phase with defined data and metrics
- Actively participate and review product requirements, goals and specifications
- Design and develop test plans and test cases for product releases in coordination with Test Engineers, SW Engineers and Product Management.
- Design, set and maintain a test infrastructure including clients, servers, switches, routers and dedicated test equipment that makes implementing test procedures and test automation efficient.
- Help isolate bugs, improve engineering documentation, and enhance product quality

### **F5 Networks, Test Engineer III - 02/2011 – 09/2014**

- Perform functional testing of new feature releases of BIG-IP product designed for the Carrier and Service Provider market which includes both hardware and software components.
- Create software test plans for large projects based on product documentation and functional specifications, as well as create, document, and implement test procedures, test cases, software test tools, and test automation.
- Design, set and maintain a test infrastructure including clients, servers, switches, routers and dedicated test equipment, as well as design and maintain a suite of test cases based on functional specifications.
- Help isolate bugs, improve engineering documentation, and enhance product quality

### **WatchGuard Technologies Inc., Staff QA Lead - 12/2007 – 02/2011**

- Lead and Co-ordinate the QA efforts for testing High-Availability feature in WatchGuard XTM range of products.
- Automation of Regression Testing, Build Validation Testing for WatchGuard XTM range of products.
- Train and mentor Offshore QA team to deliver work on right time with right quality.
- Co-ordinate with Development and Project Management to collect and review requirements needed for the QA organization.
- Create and review the Test design methods, Test Plans and Automation Design documents for WatchGuard XTM line of products.
- Co-ordinate with the Technical support to troubleshoot field related queries and in turn build used case scenarios based on the defects found in the customer's environment.
- Evaluate and implement new test methodologies that made the Test Phase more rapid and effective.
- Build and execute Production Environment resulting in alpha phase for the WatchGuard XTM range of products.
- Participate in the Design and Technical Reviews contributing to the development of new features and improvement of the existing features of WatchGuard XTM Range of products.

### **Nortel Networks, Senior Test Engineer - 05/2004 – 10/2007**

- Design and implementation of test methodologies for SNMP feature for Nortel Secure Router product line.
- Design and implementation of test methodologies for IP Multicast over IPv4 and IPv6 for Nortel Secure Router product line.
- Design and implementation of test methodologies for Device manager of Nortel Secure Router product line.
- Design and implementation of Automation Framework and Automation Suite for Nortel Secure Router product line.
- Participate in the Design and technical reviews of the new features
- Single point of contact for all escalated technical issues for Nortel Secure Router product line in India.
- Worked on trouble shooting critical issues that arise in complex environments that included major stock exchange and biggest telecom network.

### **Sagar Apollo Hospitals, Application Test Engineer - 05/2002 – 04/2004**

- Design and Implement test methodologies for Hospital Information System.
- Create used test cases for different medical, para-medical and non-medical staff to improve the Hospital information System.
- Create workflow and design test method for various models in Hospital Information System.
- Collect and review user requirements and transition the same into a technical requirement document.

- Provide onsite technical support for the Hospital Information Systems

### **Interactive Information Limited, Software Development Engineer in Test - 10/2001 – 05/2002**

- Create and Execute Test plans for Free vol3D, An Image Viewer that supports most of the Image Object Content Architecture formats for image data.
- Run Unit tests for the Code modules for Free vol3D.

### **Manmar technologies, Engineer Intern - 05/2001 – 07/2001**

- Develop and Implement DICOM Viewer, An imaging software that reads and manipulated the DICOM image data.

### **Technical Skills and tools:**

- Cloud and Virtual technologies: Amazon AWS, Microsoft Azure, VMware v-center, ESXi, Zen and Virtual Box.
- Process tools: Aptest, Clearquest, Quality Center, Clarify, teamtrack, testlink, CVS, perforce, Bugzilla, JIRA, Confluence, Siebel.
- Scripting Languages: PERL, PYTHON, TCL, HTML, and VB-Script.
- Automation Framework: STAF, Quicklook, Smarttest.
- Networking Technologies: IPv4/IPV6, IP-Security, Firewall, TCP/IP, SNMP, Layer -2 technologies, Unicast Routing protocols like RIP, BGP and OSPF, IP-MULTICAST(PIM, IGMP, DVMRP, MLD), QOS.
- Operating Systems: Windows, LINUX and OSX.
- Router Specific: Configuration and troubleshooting various features on Cisco, Juniper and open source Routers such as Quagga, Vyatta, etc.
- Testing tools: IXIA Test Suites, Smartbits, WinRunner, Load Runner, Test Director, i-Opus Internet macros.
- Others: SNMPc Manager, HPOV, Ethereal, Sniffer, DICOM, Lead Tools.
- Specialty Devices Worked on: F5 BigIP, Nortel VPN Concentrator, Cisco PIX, Nortel Passport, WatchGuard Firewalls and VPN Concentrators, Nortel Secure Routers.

### **Educational Qualifications:**

- Bachelors of Engineering (Medical Electronics & Engg.) from Bangalore University during 1997-2001

### **Certifications, Awards and Accomplishments:**

- **2015** – Successfully completed Leadership Training from Managers from Dale Carnegie Institute of Leadership Training.
- **2015** – Successfully completed a full-term leadership training at F5 Networks that included classes like Influencer, Crucial Conversation and Crucial accountability.
- **2006** – Best Technical Trainer, Technical Training during Fresher's Induction, Nortel Networks.
- **2004** - Cisco Certified Network Associate 2.0 (CCNA), 98.7%

## Community and Social Engagements

- Technical Lead at F5 Employee Inclusion group, multi-cultural unit promoting fair practices at work place for people from all race and ethnicity.
- Board of Director at Sahyadri Kannada Sangha, a non-profit organization promoting the rich culture of Kannada, a South Indian Language.
- Active member of ARCL(American Recreation Cricket League), a non-profit promoting cricket in pacific north-west.
- Active member/supporter of the following non-profit organizations:
  - St.Judes cancer research
  - ASPCA
  - PETA
  - Asha for Education

## Other Important Data:

- **Full name:** DASEGOWDA LOKESH MARENAYAKANAPALYA
- **Immigration Status:** Valid H1B(until 2019) with i140 approved
- **References Available on Request**
- **For Endorsements and recommendations please visit my [LinkedIn profile](#)**