**Sangeetha M**

**Team Lead**

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**PROFESSIONAL SYNOPSIS**



* Over 10 years of hands on and technical expertise (in the field of Software testing of embedded systems ,web and Mobile applications) with 4+ years as Team lead
* Handling of up to 12 members team.
* Experience in managing multiple complete project test life cycles from business development till final delivery.
* Building credibility, establishing rapport and maintaining communication with stakeholders at multiple levels (both external/internal).
* Extensively involved in planning, Estimation, Scheduling, resource allocation, onsite and offshore coordination, risk management, dependency and conflict resolution techniques.
* Excellent professional management skills: leadership, influencing, negotiating, problem solving and load balancing.
* Expertise in dealing with cross functional teams, drive processes, manage changes(in accordance with change management plan)
* Involved in deploying/managing of the Testing and Automation frameworks for multiple projects, well versed with setting up of end to end Test environments.
* Excellent verbal/written communication skills. Strong analytical and problem solving skills.

**Experience Profile**



* Since Jan 09th 2015 : Accenture Digital
* Aug 2009 to Dec 2014 : CISCO Video Technologies India private limited(Formerly NDS)
* Oct 2006 to Aug 2009 : CiberSites India Pvt Ltd (deputed to NXP Semiconductors ,Philips Company)
* Aug 2005 to Oct 2006 : Wipro Technologies

**Skill Sets**



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| Scripting- DTV and STB | *IEX, GENIE, Java, GOOTS, VnV Test Harness, BOBO, IRBLASTER, COOL tool, Storm Test, Python scripting* |
| Scripting- Mobile Application | *MonkeyTalk scripts, SEETest, Perfecto, Renorex* |
| Scripting- Web Application | *TestComplete , Java, Selenium ,QTP ,Sikuli* |
| Operating systems | *Windows, Android, iOS* |
| Tools and utilities | *Clear Case ,Oracle TOAD tool , Metro Content Management tool, Video Guard Console, MonkeyTalk, IBM Model Based Test Tool, ,MHSI Analyser, TS Analyser, HP DSS, HP WebJetAdmin, HP AutoStore, Embedded web Servers, Address book manager, Taste, DVPMon,Teraterm,Tftp, wireshark, putty* |
| Test Management Tools | *Web Neo, Change Synergy, HP Quality Centre, Clear Quest* |
| Expertise | *Scrum, Waterfall, Test -Project management, Project planning & Estimation, Requirements management, Stakeholder management, Risk management, Bug tracking, and Software testing.* |
| Domain | * *OTT (Over the Top), VOD (Video on Demand), Home network, Media Server, DOCSIS, DLNA and companion devices (mobile apps) solutions.* * *Conditional access: DRM and CAS.* * *End to end Digital video broadcast (DVB) solutions for Set top box and integrated Digital TV’s for Europe (DVB) and US (ATSC) regions.* * *Server & Uplink: Content storage, Ingestion, Encoding, provisioning, modulation, multiplexing and streaming to CPE’s.* * *Client-server, GUI and web applications, web services.* |

**Project summary**



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| Organization | ***Accenture Digital, Bangalore*** |
| Duration | *Since 09/Jan/2015* |
| Designation | *Team Lead* |
| Projects | *Building automation Framework and Creating Offers [In-House Project]* |
| Responsibilities | * *Responsible for designing and building standalone automation framework for embedded devices and Web applications* * *Training the team on Python, Selenium, SEETest, Storm scripting* * *Built the test framework for different platforms with different scripting languages and integrated* * *Created a Python based framework for embedded devices and Web applications* * *Expanding the framework for IOT lab devices –light sensors, motion sensors & binary switch.* * *Handling pre-sales related activities.* * *Responsibilities include supporting Digital Offering team for creating Proposals, Client Demos on capabilities, Client interactions for new Projects* * *Learning NeoLoad performance tool for starting POC on performance testing for video streaming ( RTMP) and VOD headend* |

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| Organization | ***CISCO Video Technologies India private limited(Formerly NDS)*** |
| Duration | *Aug 2009 to Dec 2014* |
| Designation | *Technical Lead-QC* |
| Projects | *beIN Sports –Aljazeera(Middle east) ,* *GET (Norway),Bharti Airtel (India),Tata Sky(India)* |
| Responsibilities | * *Lead testing activities for 2 projects (Team size = 12), close interaction with integration/Development team, client, STB vendors and participation in the one roof integration activities, mentoring team members.* * *Frequent visits to customer sites – for finalizing requirements, providing trainings, execution of user acceptance tests and setting up of test environments.* * *Preparation/deployment of software and test deliverables to customers (for commercial release and mass production).* * *Weekly technical meetings with external stake holders (across the sites) – to align on Test results/reports, upcoming release plans, Test environment dependencies and organizing field trips.* * *Preparing Test Designs, Identification/deployment of Test techniques, Test cases writing, and owning co-ordinated/feature based test strategies, Continuous Integration, maintaining Risks and Dependencies list.* * *Individual contribution in manual/automation testing and POC on multiple automation tools, Client demos, supporting activities for IBC.* |

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| Organization | ***CiberSites India Pvt Ltd (deputed to NXP Semiconductors ,Philips Company)*** |
| Duration | *Oct 2006 to Aug 2009* |
| Designation | *Sr Software engineer, Verification and Validation* |
| Projects | *PHILIPS(US & Europe regions), NXP* |
| Responsibilities | * *Requirements & CRs analysis, Test Design, Unit/module testing.* * *Setting up of the Test environment, Test cases writing and execution.* * *Test scripts writing & execution.* * *Participation in field trips, Certifications* * *Reporting, Intersite CCB calls, bug tracking, task allocation.* |

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| Organization | ***Wipro Technologies , Bangalore*** |
| Duration | *Aug 2005 to Oct 2006* |
| Designation | *Test Engineer* |
| Projects | ***HP-MFP-CPE (Multi-Functional Peripheral– Current Product Engineering)*** |
| Responsibilities | * *Requirements analysis* * *Writing test Cases and test execution* |

**Achievements**



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| Accenture | *Got recognised – “SME for all Digital Home proposal and always showcased Accenture and our offerings as a differentiator. She has architected companion devices framework which runs via open source tools, which helps saves lots of money for clients”* |
| CISCO Video Technologies | 1. *Won Recognition awards for completely taking responsibility for launching one of the Airtel Product including requirement review, customer interaction, coordinating with third party vendors and in-home onsite teams* 2. *Won Recognition award for creating Progressive Download Headend and MHSI Headend Validation* 3. *Won Recognition award for owning testing responsibility and launching successfully –MHSI , AMS , Multiroom server and Companion Devices(ios app)* |
| CiberSites India Pvt Ltd (deputed to NXP Semiconductors ,Philips Company) | *Recognised Twice and was awarded Spot Recognition Award in NXP Semiconductors for logging highest defects and exploratory testing* |
| Wipro Technologies | *Was Recognized for highest defect tracker & Test case executor* |

**Additional Roles**



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| Accenture | *Empaneled interviewer , Planning for participation of major events like IBC, MWC* |
| CISCO Video Technologies | *Part of Test Strategy team, which is responsible for defining the Test Strategies for different projects and constantly providing feedback and performing retrospection to see that improvements are done. (Cisco Vide Technologies)* |
| CiberSites India Pvt Ltd (deputed to NXP Semiconductors ,Philips Company) | 1. *Part of Test Improvement team, which introduces ways for the testing process improvement (New ways of defect tracking & testing) (NXP Semiconductors)* 2. *Part of Process optimization team, which defines requirements for a process (Tool), which optimizes and improves the testing process for managing testing for multiple products that are similar (NXP Semiconductors)* |

**Personal Details**



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| Academics | *MSC in Information Technology from Manasa Gangotri University (2009)*  *BSC (Computer Science) from Bangalore University (2003)* |
| Date of Birth | *09/Aug/1979* |
| PAN Number | *AQHPM8506C* |
| Nationality | *Indian* |
| Sex | *Female* |