MRITYUNJAY S. HUBLI – ENGINEERING MANAGER

+ (91) 9980541522 |mrityunjayh@gmail.com

A seasoned engineering leader with a strong blend of experience in leading software development and testing teams in networking, network management, and managed services.

Career Highlights

- Seniorengineering leader with fifteen plus years of experience in the software development and testing.
- Accomplished techno-savvy manager with excellent team building, mentoring, coaching, collaboration, and projectmanagement and execution skills.
- Strong technical, analytical, and assimilationabilities.
- Well versed with software development lifecyclemethodologies like waterfall agile etc.
- United States Patent **#7643485**.
- Rich experience in Network management and tools, FCAPS and system integration (OSS).
- Experience in routing protocols like RIP,OSPF,ISIS, BGP,MPLS and advanced features like VRF, HSRP on Cisco routers
- Excellent experience in developing test automation and automation strategies for functional, regression, system/solution testing and scale & performance testing.
- Exposure to virtualization, storage technologies.
- Great interpersonal and communication skills.

Technical Skills

Education :	Master of technology (M.Tech) in Computer Science from **National Institute Of Technology, Karnataka.**
	Bachelor of Engineering (B.E) in Computer Science from **B.V.B College Of Engineering, Karnataka University**.
Patents:	**US Patent #7643485**
Certifications :	SCJP, *CCNP*
Software Tools:	Visual Studio, Winrunner 7.0, Rational Functional Tester, Visual Test, Clear Case, Ethereal, Simcafe, Simple Agent Pro, BMC Remedy, Infovista,Rally, CDETS, TIMS and several NMS's from Cisco.
N/W Protocols, Technologies:	BGP, MPLS, RIPV1&V2, IGRP, EIGRP, OSPF, ISIS, HSRP, VRRP,STP, VTP, CDP, SNMP, Telnet, Virtualization.
Languages:	C, Perl, Java
Operating Systems:	Windows, Unix
Publications:	"Software to estimate the effort needed to develop software" at the International conference of Software Engineering 1997.

Employment Chronicle

Employer : **Cisco**
Designation : **Manager Software Development Engineering**
Duration : **May 2010 to Present**
Projects : Cloud and Managed Services Platform (CMSP),
Proactive network operations center platform (PNOC),
Network Health Framework

Roles and Responsibilities :
- Managing a QA team in cloud and managed services, I amdirectly responsible for all the QA activities of the multiple projects of the CMSP, PNOC platform, right from planning stage, through functional testing, regression testing, system, scale/performance testing, early field trials till the solution is ready to ship.
- Fully responsible for buildingand structuring the team, coaching, developing, appraising, mentoring and providing technical guidance to the team on all aspects, thereby ensuring the team is consistently delivering to the commitments in a fast paced environment.
- Sphere headingwork planning, effort estimation, resource and task allocations, and monitoring progress and milestones in an overall integrated delivery plan.
- Collaborate and develop the necessary synergies with various stakeholders including product management, development engineering, central engineering and operations towards the success of projects.
- Worked towards continuous improvement of product quality by identifying the opportunities and having the right strategies for bug triage, execution, automation, versioning and release.
- Went beyond the call of duty on several occasions in enabling the success of downstream teams like operations and delivery.
- Provide quality leadership to the teams spread across geographical locations.

Employer : **Cisco**
Designation : **Software Engineer IV (Test lead)**
Duration : **2008 to 2010**
Projects : PNOC 1.0, PNOC 1.1, PNOC 2.0, PNOC 3.0, PNOC 3.1

Roles and Responsibilities :
- As a test lead in PNOC, I was responsible forfunctional reviews, work planning and effort estimation, creating test plans, designing test strategies, test execution tracking, mentoring junior test engineers, reporting test status to the program team.
- I was directly responsible for leading the test efforts for the Technology Service Packs (TSP's) supported in PNOC namely, IPNGN, CarrierEthernet, IPVideo, Mobility, Security,Optical and HUCS.
- Leveraged my knowledge in the area of networking and played a pivotal role in the design of the lab and network infrastructure necessary for testing Cisco's Assurance platform (OSS)
- Asoliddomain knowledge and testing fundamentals, helped mecraft the test strategy which would be needed for QA in the area of system integration for PNOC particularly in the areas of fault, capacity and performance management.
- Actively participated and contributed to architectural and design discussions with focus on quality.
- Seized every opportunity to learn newer technologies and areas like InfoVista, Remedy, and several Cisco NMS's.
- Played a pivotal role in ensuring quality by identifying the software bugs, triaging and verifying the fixes.
- Was awarded Cisco CAP award on several occasions for my exceptional contribution.

Employer :   **Cisco**
Designation :   **Software Engineer IV, Software Engineer III, Software Engineer II**
Duration :   **2000 to 2008**
Projects :   ANA 4.0, ANA 3.5, RME 4.0, RME 3.5, RME 3.3, RME 3.2

Roles and Responsibilities :
- Working as a test lead and for Inventory,Network discovery, Fault components of ANA a flagship NMS from Cisco, my job included functional reviews, creating test plans, designing test and automation strategies, test execution, automation and tracking for the functional and regression test cycles.
- I was also responsible for creating and setting up lab topologies to facilitate our testing.
- Worked as a test lead for fault co-relation and impact analysis where gave an opportunity to showcase my strong networking knowledge.
- Played a pivotal role in knowledge transfers from Israel to India site.
- Over several releases of RME an element management system, I have played major roles in testing and QA of areas like syslog analysis, image management, configuration and inventory management.
- Played a key role in designing the automation strategies and utilized my coding skills to achieve high degree of automation as well as develop automation libraries for re-use.
- Was directly involved in automation of Web services testing, GUI testing.
- Directly contributed to scale testing, performance testing of RME in some releases.
- My accomplishments were rewarded by Cisco CAP award'son numerous occasions.

Employer :   **Microsoft**
Designation :   **Software Design Engineer in Test**
Duration :   **1998 to 2000**
Projects :   Services for Unix (SFU) 1.0, 2.0

Roles and Responsibilities :
- Was responsible for complete testing and automation of Telnet Server, Client, Telnet Server administration, and password Synchronization modules.
- Was also responsible for designing and developing the Stress test suite for SFU.
- Was also responsible for GUI automation of telnet related functionality of MMC based administration.
- Achieved a high degree of automation in the modules owned.
- Telnet server and client became a standard package in Windows 2000.
- Received a Microsoft ShipIt award.

* Project details available on request.